

&lt;223&gt; n - A, T, C or G

&lt;400&gt; 40

gtggtatttt	ctgtaagatc	aggtgttcc	cccttgtagg	tttagagga	acacccctat	60
agatgaacc	ccccccgaga	cagcagcact	gcaactgcc	agcagccggg	gtaggagggg	120
cgccctatgc	acagctgggc	ccttgagaca	gcagggcttc	gatgtcaggc	tccatgtcaa	180
tggtctggaa	gaggcggtcg	taactgggta	ggggacaccc	gtcagggccc	accagggaact	240
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cggctcaaan	cggcggtggc	tcgtcgtctg	gagctggcag	ggcctccgc	aggaaggcna	360
ataaaagctg	cgcccccgca	cgttccanct	cgcactcttc	naanaacatg	angttgggct	420
cnaacccacc	acccnccggg	acttccctga	nggaattccc	aaatctcttc	gntcttgggc	480
ttctnctgat	gccttancgt	gttgcacnca	atgccaanca	nccccnaacc	ccggggctct	540
aaanccccc	ctctctcttt	tcctctgggt	ttttctcccc	ggacccctgt	tcctctcaag	600
ggancccata	tctnaccan	tactacacct	ccccccacct	gnnaccacac	cttctannnn	660
ttcccccccg	ncctctggcc	cttcaaanat	gcttccacna	ccgtgggtctg	cttccccccc	720
taccctatct	gnaccccncc	ttgtctcann	tnt			753

&lt;210&gt; 41

&lt;211&gt; 341

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;400&gt; 41

actatataca	tcacaacaga	catgcttcat	cccatagact	tcttgacata	gcttcaaatg	60
agtgaaccca	tccctgatct	atatccatct	atgttctcag	tattttggga	gcctttccac	120
ttctttaaac	cttgtttcat	atgacccctg	aaaataggaa	ttctgaaaga	gttaaaaagt	180
tatagcttgt	ttacgttagta	agtttttgaa	gtctacattc	aatccagaca	cttagtttag	240
tgttaaaactg	tgattttttaa	aaaatatcat	ttgagaatat	tctttcagag	gtattttcat	300
tttttaacttt	tgatttaattg	tgttttatat	attagggttag	t		341

&lt;210&gt; 42

&lt;211&gt; 101

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;400&gt; 42

acttactgaa	tttagttcrg	tgctcttcc	tattttagtg	tgatcatata	atactttgat	60
gtttcaacaa	ttctaaataa	ataattttca	gtggcttcat	a		101

&lt;210&gt; 43

&lt;211&gt; 305

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;400&gt; 43

acatctttgt	taacgtctaa	gatgtgttct	taaatcaaca	ttccttccctg	gtctcaaccc	60
tccagggggg	tctncaactg	taattlagagc	tattgagggg	tctttacagc	aaattaagat	120
tcagatgtct	tgctaaagtct	agagttctag	agttctgttt	cagaaagtct	agaaaaacca	180
ccctcttgaga	ggtcagtaaa	gaggacttaa	tattttcatat	ctacaaaatg	accnccgggat	240
tggtatacaga	acagagagta	tccctggataa	ctcagagctg	agtaactgcc	cggggggcgc	300
tcgaa						305

&lt;210&gt; 44

&lt;211&gt; 852

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;220&gt;

<221> misc feature  
 <222> (1)...(852)  
 <223> n = A,T,C or G

<400> 44

acataaatat	cagagaaaag	tagtctttga	aatattttacg	tccaggagtt	otttttttt	60
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ctctcctacc	tggggcatto	ttcccaatt	tatataccag	tcttctgtca	tccacacgt	180
ccagaattt	tctttgtag	taatatctca	tagctgggt	gagcttttca	taggtctga	240
tgtgtgttt	ottcttttca	cccatagct	gagccactgc	ctctgttttc	aggaacctga	300
agacgcctc	agatgggtct	tcccatttta	ttatctctgg	gttctgtct	gggttcaaga	360
ggatgtctgg	gatgaattcc	cataagtgag	tccctctctg	gttgtgttt	ttggtgtggc	420
acttggcagg	gggtctctgc	tccttttcca	tataaggtga	ctctgcaaca	ggaaggtgag	480
tgtatccata	gttgggtgca	tataaatagt	tctngtcttt	ccaggtgttc	atgatggag	540
gctcagtttg	tctcgtcttg	cccatggcat	tgtgtgtgga	ctgggaacagg	tcactactgc	600
acttggcgtt	ccacttcaga	tgtctgaagt	tgtgttagag	gagntgcccc	gcctgcctgt	660
ccgcgcgggt	gaactccatg	aaactcatgc	tgcacaggtg	ctcgcctgtg	atgtcgaatt	720
ontggaagag	gatacaattg	gcattccagct	ggttgtgtgc	caggaggtga	tggagcccat	780
cccacacctg	gt					840
						852

<210> 45  
 <211> 234  
 <212> DNA  
 <213> Homo sapien

<400> 45

acacagacc	cttgcctgct	aaggaacctca	tgtctatcaa	gttggaagaa	tccgtgtcag	60
agtctgacac	ctctccggagc	atacagcattg	ctctgcagtg	ccctaacgcg	gggaactctt	120
ctcctgttct	tgggtgggtg	ctgtgtggga	aaggcagaat	gcctacccgtg	ctgcagtgag	180
tgaactgtgc	gttgggtgtct	gaggggtct	gcagtaagct	ctatgacctg	ctgt	234

<210> 46  
 <211> 590  
 <212> DNA  
 <213> Homo sapien

<220>

<221> misc feature  
 <222> (1)...(590)  
 <223> n = A,T,C or G

<400> 46

actttttatt	taagtgttta	taaggcagat	ctatgagaat	gatagaaaaa	atggtgtgta	60
attctgatag	actattcttg	agattacaga	gttttagtaa	ttacaaatta	cacagtttaa	120
asgaagataa	tattttccaa	gcacatacaa	aatctctaat	gaagatcaaa	ggcaggaaaa	180
tgtattataa	taattgacaa	tggaaaatca	attttaattg	gaattgtaca	ttatctctta	240
aaagctttca	aaanaaanaa	ttattgcagt	ctanttaatt	caaacagttg	taaatggat	300
caggataaen	aactgaaggg	caaaaagaat	taattttcac	ttctgttaac	naaocccaat	360
ttacaatggc	ttaaatgcac	ggaaaaagca	gtggaagtga	ggaggtantc	aaggtctttc	420
tgtctcttaa	tctgtcttac	tctttgggtg	tgtgtttgat	cctctggaga	cagctgtccg	480
ggtctctgtg	ttatccacaa	tccagcagc	aaagtgaagg	gatgaaaaag	gacacatgct	540
gctctctttt	gagggagctt	catctcactg	gcaaaccttc	agtcacatgt		590

<210> 47  
 <211> 774  
 <212> DNA  
 <213> Homo sapien

<220>  
 <221> misc\_feature  
 <222> (1)...(774)  
 <223> n = A,T,C or G

<480> 47  
 acaagggggc ataatgaagg agtggggana gatlttaaaag aaggnaaaaa aaagaggccc 60  
 tgaacgaat ttctctgnac aacggggcct caaastaatt ttcttgggga ggttcaagac 120  
 gttcactcgc ttgaaccttc aatgggatgt ggaacnaatt ttctgtaatg aacctgaggg 180  
 cattacagac gggactctgg gaggaaggat aaacagaagg gggacnaagg ctatctccaa 240  
 aacatcaag aaaggaaggt ggcgtcatac ctccagcctt aacagttctt ctagggctct 300  
 cctcatccct ggaggcagac agtggaggaa caactgacaa tgtcccdagg ctctgtgtg 360  
 ctgggtcctg gtcttcagac cccagctctg gaagcccacc ctctgtgat cctgggtggc 420  
 cccactctct tgaacacaca cccccaggtt statctctgg acatggctga acctctatt 480  
 cctactctcg agatgccttg ctccctgcag cctgtccaaa tcccatctac cctccaaacc 540  
 acggctctgg aagcctttct gacttgcctg attactccag catcttggaa caatccctga 600  
 ttcccactc cttagaggca agataggggt gttaaagata gggctggacc acttggagcc 660  
 aggtctctgg cttaaaatn tggctcattt acgagctatg ggcacttggg caagtatct 720  
 tcactctat gggctcatt ttgtctacc tgcanaatgg gggataataa tagt 774

<210> 48  
 <211> 124  
 <212> DNA  
 <213> Homo sapien

<220>  
 <221> misc\_feature  
 <222> (1)...(124)  
 <223> n = A,T,C or G

<400> 48  
 canaattga aattttataa aaaggcattt ttctcttata tccataaatt gatataatt 60  
 ttgcantat anaagtgtgt cataaattat aatgttccct aattacagct caacgcnaat 120  
 tgggt 124

<210> 49  
 <211> 147  
 <212> DNA  
 <213> Homo sapien

<220>  
 <221> misc\_feature  
 <222> (1)...(147)  
 <223> n = A,T,C or G

<400> 49  
 ggcgtgcta ctattttatt gcaggagggt ggggtgtttt tattattctc tcaacagctt 60  
 tgtggctana ggtgggtgtct gactgcataa aaaaattttt tacygggtgat tgcanaaatt 120  
 ttagggcacc catatcccaa gcaatgt 147

<210> 50  
 <211> 107  
 <212> DNA  
 <213> Homo sapien

<400> 50  
 acattaaatt aataaagga ctgttgggtt tctgntaaa cacatggctt gatattttgc 60

atggtttgag gttaggagga gttaggcata tgttttggga gaggggt 107

<210> 51  
<211> 204  
<212> DNA  
<213> Homo sapien

<400> 51  
gtcttaggaa gtctaggggga cacacagactc tgggggtcacg gggccgacac acttgcaagg 60  
cgggaaggaa aggcagagaa gtgacacagt caggggggaaa tgacagaaaag gaaaatcnaag 120  
gccttgcaag gtacagaaaag ggcctcaggg ctccaccac agccctggcc cacttggcca 180  
cctccctttt gggaccapca atgt 204

<210> 52  
<211> 491  
<212> DNA  
<213> Homo sapien

<220>  
<221> misc\_feature  
<222> (1)...(491)  
<223> n = A, T, C or G

<400> 52  
acaagatata catttatctt atacaacaaaa ttgatagtt ttaaaggtta gtattgtgta 60  
gggtattttc caaaagaacta aagagataac tcaggtaaaa agttagaagt gtataaaca 120  
ccatcagaca ggttttttaa aaacaacata ttacaacatt agacatcat ccttaaaaaa 180  
aaaactttct gtatcaattt cttttgttca aaatgactga ctttaantatt tttaaatatt 240  
tcnaaacac ttactcaaaa attttcaana tggtagcttt canstgtacc ctcaagtcca 300  
atgttgtctc gataaataaa tctgttgaga acttaccacc cccacacagg tttctggggc 360  
atgcaacagt gtccttttct tncittttct ttttttttt ttacaggcac agaaactcat 420  
caattttat tggatacaaa aggggtctca asttatattg aaaaataaat ccaagttaat 480  
atcactcttg t 491

<210> 53  
<211> 484  
<212> DNA  
<213> Homo sapien

<220>  
<221> misc\_feature  
<222> (1)...(484)  
<223> n = A, T, C or G

<400> 53  
acataattta gcagggtata ttaccataag atgtatttta ttaanaggtn tatgatctga 60  
gtattacaac ttgctgaagt ttggtatttt tatgcagcat ttcttttttg ctttgataac 120  
actacaagac ccttaaggac actgaaattt agtaagttaa gtccagaac attagctgct 180  
caatcaactc tctacataac actatagtaa ttaaacgctt aaaaaaaagt gttgaactct 240  
gcactagtat anaocgtctc tgtcaggata anactgcttt ggaacagaaa gggaaaaaac 300  
agccttgat ttctttgtgc tgatangagg aaaggctgaa ttaactgttt gcctctccct 360  
aatgatggc aggtongta aatnccaaaa catattccaa ctcaacactt cttttccnag 420  
tancttgat ctgtgtatcc caggancagg oggatggaat gggccagccc noggatgttc 480  
cant 484

<210> 54  
<211> 151  
<212> DNA

&lt;213&gt; Homo sapien

&lt;400&gt; 54

actaaacctc gtgccttgga acatcatata gaaaacgggc caatccctga acacggctgg	60
ccactgggta tactgtggac aacggcaaca acaaaaacac aaatccttgg caatgggtag	120
totatgtcct ctcaagtgc tttttgtttg t	151

&lt;210&gt; 55

&lt;211&gt; 91

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;400&gt; 55

aactggcttg tctccgggtg gttccggggc ccccccacgg tcccagaac ggacacttc	60
gcctccagt ggatactga gccaaagtgg t	91

&lt;210&gt; 56

&lt;211&gt; 133

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;400&gt; 56

ggcggatgtg cgttgggtat atacaatat gtcatcttat gtaaggagct tgaagtact	60
tggatttttg gtatctgttg gttgggggga cggtcacaga ccaataacc catggatacc	120
aagggaacac tgt	133

&lt;210&gt; 57

&lt;211&gt; 147

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (147)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 57

actctgaga acctgagcgc ctgctccgcc tctgggtga ggtgatgan gcagtggcgc	60
gaactgggagc tgagcccttc cctttgcgcc tgcctcagag gattgttgc gaactgcana	120
tctcaatggg ctggatncat gcgggt	147

&lt;210&gt; 58

&lt;211&gt; 198

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (198)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 58

aonggatat aggttttaag ttstktgat tglaaaatag attgaatttt ctgtatactc	60
tgattacata catcttatcc ttaaaaaaga tgtaaatctt aatttttatg ccactatata	120
atttaccat gatgtacctt gtaaatgaga agtcatgata gcaatgaatt ttaactagtt	180
ttgaactcta agtttgtt	198

&lt;210&gt; 59

<211> 330  
 <212> DNA  
 <213> Homo sapien

<400> 59  
 acacacaaatg ggttgtgagg aagtottatc agcaaaactg gtgatggcta ctgaaaagat 60  
 ccattgaaaa ttatcattaa tgatttttaa tgacaagtta tcaaaaactc actcaatttt 120  
 cacctgtgct agcttgtctaa aatggggagtt aactctagag caaatatagt atctctctgaa 180  
 tacagtcaat aatgacaaaa gccaggggctt acaggtgggtt tccagacttt ccagacccag 240  
 cagaaggaat ctattttatc acatggatct ccgtctgtgc tcaaaatacc taatgatatt 300  
 tttcgtcttt attggacttc ttggaagagt 330

<210> 60  
 <211> 175  
 <212> DNA  
 <213> Homo sapien

<400> 60  
 accgtgggtg cctctcacat tcttgagggc tctttacca acatctggtt ctactctggc 60  
 gtctgggtgt cctctctctt catctctc cagctggtyc tgcctatcga ctcttgccac 120  
 tcttggaacc agcgggtgct gggcaaggcc gaggagtgc attcccgctc ctggt 175

<210> 61  
 <211> 154  
 <212> DNA  
 <213> Homo sapien

<400> 61  
 accccacttt tctctctgtg agcagctctg aattctcaact gctacatgat gaggggtgagt 60  
 ggttgttgtt ctccaacagt atctctccct ttcgggatct gctgagccgg acacagctgc 120  
 tggactgacc agcccccggg ctccacattg ctgt 154

<210> 62  
 <211> 30  
 <212> DNA  
 <213> Homo sapien

<400> 62  
 cgtctgagcc ctatagttag tcttattega 30

<210> 63  
 <211> 89  
 <212> DNA  
 <213> Homo sapien

<400> 63  
 scaagtcatt tcaaacacct ttgtctctca aaacigacca tcttttatat ttaatgcttc 60  
 ctgtatgaat aaaaatggtt atgtcaagt 89

<210> 64  
 <211> 97  
 <212> DNA  
 <213> Homo sapien

<400> 64  
 accgagctaa ctgagtggg acgctgaatc tgatccacc aataaataaa ggttctgcag 60  
 aatcagtcca tccaggttg gtccctggat ctggggg 97

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<210> 65
<211> 377
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(377)
<223> n = A,T,C or G

<400> 65
acaacaanaa ntcccttttt tagggcaactg atggaaacct ggaacccoct ttgatggca      60
gaatggcgtc ctaggccttg acacagcggc tggggtttg gctatcccaa accgcacaac      120
caaacacctg tctaacacaa ntctcggcta tgggctgtct ctgccactga acatcagggg      180
tgggtcataa natgaatcc caamggggag agaggtcagt agagggaagt caatcgaaa      240
ggctcgtgtt gctcagccag aaaaacgctg cctggcattc gccgctgaac tatgaacccg      300
tgggggtgaa ctacccccc gaggaaatcat gctcgggaga tgcaanggtg caaacaggag      360
ggcggggagg agcatgt                                     377

<210> 66
<211> 305
<212> DNA
<213> Homo sapien

<400> 66
acgcttttcc ctcaaatc aggggaagaga ctgtcgcctg ccttctctccg ttgttgctg      60
agaacccgtg tgcaccttc caccatattc acctcgcctc catctttgaa ctcaaacacg      120
aggaactaac tgcaactcgg tctctctccc agtccccagt tcacctccca tccctcaact      180
tctctcactc taagggtatc caaacctgcc cagcacaggg gccctgaatt tatgtggttt      240
ctatataatt tttaataaga tgcactttat gctatttttt aataaagctc gaagaattac      300
tgttt                                     305

<210> 67
<211> 365
<212> DNA
<213> Homo sapien

<400> 67
actaacacaa ctccacttgc ccttgtgaga caatttctcc cagcaacttta ggaatgctga      60
ggtcgggaca gccacatctc atgtgcacga ttgccnagca gacatcaggt ctgagagttc      120
cccttttaaa aaaggggact tgccttaaaa agaagctcag ccacgattgt gtagagcagc      180
tgtctgttgc tggagattca cttttgagag agttctctctc tgaacactga tctttcaggg      240
ctgggcagtc ttgcacatga gatggggctg gctctgactc agcaactcctt agletgcttg      300
cctctccagc ggcctccagc tggccacacc tgcctacagg gcaactctcag atgcccatcc      360
catagtttct gtgtatgtgg accgt                                     383

<210> 68
<211> 73
<212> DNA
<213> Homo sapien

<400> 68
acttaaccag ctatattttt accccagatg gggatattct ttgttaaaaa tgaataataa      60
gtttttttaa tgg                                     73

<210> 69
<211> 536
<212> DNA

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&lt;213&gt; Homo sapien

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (536)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 69

actagtccag	tgtgtgtgaa	tccattgtg	tgggggctc	tcacccctct	ctctgcagc	60
tccagcttgg	tgtctgtcc	ctgaggagac	cattggccac	cattctgagta	ccctgtctgt	120
ctgtctggcc	accctagctg	tggccctggt	ctggagcccc	agggaaggag	ataagataat	180
cccggtgtgg	atctataag	cagaccccaa	tgatgagtgg	gtacagcgtg	cccttcactt	240
cgccatcag	gagtataaca	aggcccccac	agatgactac	tacagacgtc	cgctggcggt	300
actaagagcc	aggcaacaga	ccgttggggg	ggtgaattac	ttcttcagac	tagggttggg	360
cagaaccata	tgtaccaggt	cccaagccaa	cttggacacc	tgtgccttcc	atgaacagcc	420
agaactgcag	aagaacagct	tgtgtctctt	cgagaictac	gaagtccct	ggggagaaac	480
gaangtccct	gggtgaatc	caggtgtcaa	gaatccctan	ggatctgttg	ccaggc	536

&lt;210&gt; 70

&lt;211&gt; 477

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;400&gt; 70

atgaacccta	acaggggccc	tctcagccct	ctaatgaac	tccggccctag	ccatgtgatt	60
tcccttcacc	tccataaagc	tccctatact	aggtctacta	accaacacac	taaccatata	120
ccaatgttgg	cgccatgtaa	cacgagaagc	cacataccaa	ggccaccaca	ccaccctctg	180
cccaaaaggc	cttcgatagc	ggataatcct	atttattacc	tcaggagttt	ttttcttcgc	240
aggatatttt	ctgagctctt	taccactcca	gcctagccccc	tcccccacaa	ctaggagggc	300
actggccccc	accaggccac	acccccttaa	atccctctga	agtcaccact	ctaacacact	360
ccgtattact	cgcatcagga	gtatcaatca	ctgagctcca	ccatagtcta	atagaaacaa	420
acgaacacca	aattattcaa	agcactgctt	attacaattt	tactgggtct	ctcttttt	477

&lt;210&gt; 71

&lt;211&gt; 533

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (533)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 71

agagctatag	gtacagtgtg	atctcagctt	tgcacacaca	ttttctacct	agatagtact	60
aggtatttat	agatatgtaa	agaaagaact	caccaccatta	ataatgttaa	gatttggtta	120
tgtgattttt	gtggtatttt	tggcaacctt	atatatgttt	tccaaacttt	cagcagtgat	180
attattttca	taacttaaaa	agtgagtttg	aaaaagaaaa	tctccagcaa	gcattctaat	240
taaatuaagg	tttgtctctt	ttaaaaatac	agcaatctgt	gactttttaa	aaaagctgtc	300
aaatagtggt	gacctactta	ataattatta	gaattctcatt	taaaaacatc	gagtacctca	360
agtcagtttg	cottgaaaaa	tatcaaatat	caactcttaga	gaattgtaca	taaaagaatg	420
cttctaat	ttggagtang	aggttccctc	ctcaattttg	tattttttaa	aagtacatgg	480
taaaaaaaa	aattccacac	agtataaag	gctgtaaaaa	gaagaattct	gcc	533

&lt;210&gt; 72

&lt;211&gt; 511

&lt;212&gt; DNA

&lt;213&gt; Homo sapien



<220>  
 <221> misc\_feature  
 <222> (1)...(511)  
 <223> n = A,T,C or G

<400> 72  
 tattaccgaa aaacacacaa cstaattcaa ctancaaaga anaatgcttc agggcggtga 60  
 aastgaagag ctccaggga gttatctgat taagaacac taaaagaggg acaggctas 120  
 aagccgagag atgtctacac tatancaggg cctatttggg ttggctggag gagctgtgga 180  
 aascattgan agattgggtg tggamatggc cgtggctatt cctcattgtt attacanagt 240  
 gaggtttctt gtgtgcccac tggtttgaas acggttctnc aataatgata gaatagtaca 300  
 cacatgagaa ctgaatatgc ccaaacccag aaagaaagcc caactgagtc ctcaaguncc 360  
 gcttttaggg acaataccag atgaagaaaa gatggctccc ttgtgcccc gtctgttatg 420  
 atttctctcc attgcagcna naaacccggt ttcttaagca aacncaggtg atgatggcna 480  
 aatatcaccc cctcttgaag naacnaggag a 511

<210> 73  
 <211> 499  
 <212> DNA  
 <213> Homo sapien

<220>  
 <221> misc\_feature  
 <222> (1)...(499)  
 <223> n = A,T,C or G

<400> 73  
 cagtgccagg actgggtgcca gtaccagtac caataaacagt gccagtgcca gtgcagacac 60  
 cagtggtggc ttcagtgctg gtgcacagct gaccgacac ctacacattg ggtctttage 120  
 tggccttggt ggagctgggt ccagcaccag tggcagctct ggtgacctga gttctctcta 180  
 ccagtgagat tttagatatt gtttaactct ccagctcttc tcttcaagcc aggggtgcatc 240  
 ctoagaacac taactaaacac agcaactctag gcagcgaacta tcaatcaatt gaagtggacc 300  
 ctctgcatta aatctatttg ccatttctga aaaaaaaaa aaaaaagggt cggcgcctgac 360  
 antctagagg gccctgttaa acccgctgat cagcctcgac tgtgctttct anttgccagg 420  
 catctgttgt ttgcacctcc ccgcttgctt tctttgaccc tggaaagtgc cactnccact 480  
 gtcttttctt aataaaat 499

<210> 74  
 <211> 537  
 <212> DNA  
 <213> Homo sapien

<220>  
 <221> misc\_feature  
 <222> (1)...(537)  
 <223> n = A,T,C or G

<400> 74  
 tttaactaga gaacacactg agggatact tgaagaattt ggattccagg gcgaagagat 60  
 ttatcagctt aactcagata aaatcattga aagtaataag gtaaaagcta gtcctatcat 120  
 tccagcccaa cggctcaagt gaatttgaat actgcattta cagtgtagag taacacataa 180  
 caattgatgc attgaaacat ggaggaaacg tattcacagt tctatccact ctatccnaga 240  
 aasgaattac agactctgat tctacagtga tgattgaatt ctaaaatatg taatcattag 300  
 gggttttgat ttataaactt ttgggtactt atactaaatt atggttagtta taactgcttc 360  
 cagtttgctt gatataattg ttgatattaa gattcttgac ttatatttg aatgggttct 420  
 actgaaaaan gaatgatata ttcttgaaga catgatata cattttatta cactcttgat 480  
 tctacaatgt agaaatgaa ggaatgccc caaattgtat ggtgataaaa gtcccgct 537

```

<210> 75
<211> 467
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(467)
<223> n = A,T,C or G

<400> 75
caaanacast tgttcaaaag atgcaaatga tacactactg ctgcagctca caaacacctc      60
tgcattattac acgtacctcc tectgtctct caagtagtgt ggtctatttt ggcattcatca      120
cctgtctgtct gottagaaga acgggtttct gctgcaagg agagaatca taacagacgg      180
tggcacaagg aggcacatctt ttctctatcg gtatttgctc ctagsagcgt ctcttgagg      240
tctagttggg ctctctttctt gggtttgggc catttcantt ctcatgtgtg tectattota      300
tcattatgtt ataacgggtt tcaaaccong gggcacnccg agaacctcac tctgtaataa      360
caatggggaa tagccacggt gatctccagc accaatcttc tccatgtint tccagagctc      420
ctccagacaa cccaaatagc cgcgtctain gtgtagaaca tccctgn                      467

<210> 76
<211> 400
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(400)
<223> n = A,T,C or G

<400> 76
aagctgacag cattcgggcc gagatgtctc gctccgtggc cttagctgtg ctgcgcctac      60
tctctctttc tggcctggag gctatccagc gtactccaaa gattcagggt tactcacgtc      120
atccagcaga gaattggaaag tcaaatcttc tgaattgcta tgtgtctggg ttctcatcct      180
ccgacattga agtltgacta ctgaagcatt gagagagaat tgaanaagtg gagcaltcag      240
actgtctctt cagcaaggac tggctctttc atctcttcta ctacactgaa ttcaccccca      300
ctgaaaaaga tgaagtatgc tgcctgttga accatgtgac tttytcacag accaagatng      360
tttagtgaga tcganacatg taagcacgan catgggaggt                      400

<210> 77
<211> 248
<212> DNA
<213> Homo sapien

<220> 77
ctggagtgcc ttgggttttc aagccctctc aggaagcaga atgcaccttc tgaggcaoct      60
ccagctgccc aggcggggga tgcgaggctc ggagaccctt tgcocggctg tgattgtctc      120
caggcactgt tcatctcagc ttttctgtcc cttygtctcc ggcagcgct tctgtcgaaa      180
gttcatactc ggagcctgat gtcttaacga ataaaggctc catgctccac ccgaaaaaaa      240
aaaaaaa                      248

<210> 78
<211> 201
<212> DNA
<213> Homo sapien

<400> 78

```

actagtcacg	tgtggtggaa	ttocattgtg	tgggccccaa	cacaatgggt	acctttaaca	60
toaccagac	cccgccctgc	cogtgcocaa	cgctgctgct	aacgacagta	ggatgcttac	120
tctgtactc	ggaaactatt	ttatgtaast	taatgtatgc	ttctctgttt	ataaatgcct	180
gatttaaaaa	aaaaaaaaaa	a				201

&lt;210&gt; 79

&lt;211&gt; 552

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;220&gt;

&lt;221&gt; misc feature

&lt;222&gt; (1)...(552)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 79

tctttttgtt	aggtttttga	gcaaaccccta	gacctaasct	gigtcaacga	cttttgaatg	60
tttaggcagt	gotagtaatt	tctctgtaat	gattctgtia	ttactttcct	attcttttatt	120
cctctttctt	ctgaagetta	atgaagttga	aaattgaggt	ggataaatat	aaaaaggtag	180
tgtgatagta	taagtatcta	agtgcagatg	aaagtgtgtt	atatatatcc	attcacaatt	240
atgcaagtta	gtaattactc	agggttaact	aaattacttt	aatatgtctt	tgaacctact	300
ctgttctctg	gctagaaaaa	attataaaca	ggacttttgt	agtttgggaa	gccaaattga	360
taatatctta	tgtttgaaaa	gttggggtat	acataaanta	tnaagaanta	tggaaatttta	420
ttcccaggaa	tatggggttc	atttatgaat	antaccocgg	anagaagtgt	tgantrnaaac	480
cngtttttgt	taatcagtta	atatgtcctn	astnaacaa	gcntgancta	tttccaaaaa	540
aaaaaaaaaa	aa					552

&lt;210&gt; 80

&lt;211&gt; 476

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;220&gt;

&lt;221&gt; misc feature

&lt;222&gt; (1)...(476)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 80

acagggattt	gagatgctaa	ggocccagag	atogtttgat	ccaaacctct	tattttcaga	60
ggggaaaagt	gggcttagaa	gttacagagc	atctagctgg	tgcgctggca	ccctctggcct	120
cacacagaat	cccgagtagc	tgggactaca	ggccacaaagt	cactgaagca	ggcctctgttt	180
gcaattccag	tgcacacctc	caacttaaac	attcttcata	tgtgtgtctc	ttagtccacta	240
aggtttaact	ttcccaccca	gaaaaggcaa	cttagatata	atcttagagt	actttccatc	300
tcttctaagt	cctcttccag	cctcactttg	agtcactcct	gggggttgat	eggaantctc	360
tcttggcttt	ctcaataaaa	tctctatcca	tctctatgtt	aatttggtag	gontaaaaat	420
gctgaaaaaa	ttaaaattgt	ctggttttcc	tttaaaaaaa	aaaaaaaaaa	aaaaaa	476

&lt;210&gt; 81

&lt;211&gt; 232

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;220&gt;

&lt;221&gt; misc feature

&lt;222&gt; (1)...(232)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 81

```

tttttttttg tatgcntken etgtgngatt attgttgtg ccacccctgga ggaagccagt      60
tttttttttg tttttttttt ctggggggtc ttctctggctc tgcacctcca tttccagcct      120
ctcatcccca tcttgcaact ttgctagggt tggaggcgct ttctctggtag cccctcagag      180
actcagtcag cgggaataag tcttaggggt ggggggtgtg gcaagccggc ct                232

```

```

<210> 82
<211> 383
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(383)
<223> n = A,T,C or G

```

```

<400> 82
aggcgggagc agaagctaaa gccaaagccc aagaagagtg gcagtgcacg cactgggtgcc      60
agtaccagta ccaataaact gccagtgcca gtgccagcac cagtgggtgc ttcagtgctg      120
gtgcagcgct gacgcgcact ctccacttgg ggtctcttgc tggcctctgtt ggaagctgggtg      180
ccagcacccg tgggaactct ggtgcctgtg gtttctctca caagtgagat tttagatatt      240
gttaactctg ccagtccttc tcttcaagcc aggggtgcac ctccagaaac tactcaaacac      300
agcatcttng gcagccacta tcaatcaatt gaagttgaca ctctgcatta aatctatttt      360
caatttcasa aaaaaaaaaa aaa                383

```

```

<210> 83
<211> 494
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(494)
<223> n = A,T,C or G

```

```

<400> 83
aocgaatggg gacgcctggc ttataagoga tcatgtcttc cagtattacc tcaacgagca      60
gggagatoga gtctatagc tgaagaaatt tgaccogagt ggacaacaga cctgtccagc      120
ccatctcgct cggttctccc cagatgaaca atactctcga caccgaaaca cctcaagaa      180
aogtctcaag gtgtctcatga cccagcaacc ggcgcctgtc ctctgaggggt ctttaacctg      240
atgtcttttc tgcacactgt tactctctgg agactccgta accaaactct tgggaactgtg      300
agcctcgatg ccttttttgc agccatactc ttggcctac acgtctctgt ggcgattgat      360
tatgtctgtg tgaagcaact atggtggcat caccctnaa gggaaacacat ttgatttttt      420
tttccatct ttttaattac naacggcata attcagata aatgaattga aaaaactctta      480
aaaaaaaaaa aaaa                494

```

```

<210> 84
<211> 380
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(380)
<223> n = A,T,C or G

```

```

<400> 84
gtgtgtagcc tatggcgttg ccacggangg gctcttgagg caaggggcag tgaattccca      60
agtatcttgc gggcggtctt ctacgtctcc tacttgaga tcttggggca gattccccag      120

```

```

gaggacatgg acgtggccct catggagcac agcaactgct cgtcggagcc cggctttcgg 180
gcacacccctc ctggggccca ggcgggcacc tgcgtctccc agtatgcaca ctggctggtg 240
gtgctgtccc tgcctatctt cctgctctgt gccaacatcc tgcctgtcac ttgctcattg 300
ccatggtccg ttacacattc ggcacaagta agggcacacg cnatctctac tgggaaggcc 360
agcgttcccg cctcctccgg

```

```

<210> 85
<211> 481
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(481)
<223> n = A,T,C or G

```

```

<400> 85
gagttagctc ctcacacacc ttgatgaggt cgtctgcagt ggcctctcgc ttctaacgcc 60
tncacctctc atactgtcgg ttgtccacaa cctcctgcct cttggggcgg ctaatatoca 120
ggaaactctc aaacaaagtc coctcnatna aaactgtggc tgggtctctc ttccgctcgg 180
tgtgaagaag tctccagaag gagtgtctga tcttcccacn acttttgatg actttattga 240
gtcgattctg catgtccacg agggggttgt accagctctc tgcacgttag gtccaccgcc 300
ctatcatgcc ntgtgaacgt cggagaagaa ccgagccttg tgtggggggt gnatgtccac 360
ccagattctg cattacacga naccgttgcc aaagaaatct gacaaactgc ccaggngaa 420
aaagaacacc tcttggaagt gctncccgct cctcgtccct tggtaggnng cactaccttt 480
t

```

```

<210> 86
<211> 472
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(472)
<223> n = A,T,C or G

```

```

<400> 86
aacatcttcc tgtataatgc tgtgtaatat cgatccgact ttgtctgctg agaattcatt 60
acttggaaga gcaacttnaa gctcggacac tgggtattaa attcacaata tgcacacctt 120
taaacagtgt gtcactctgc tcccttactt tgcactcacc agtcctggaa taagggtatg 180
cccatctcac accgtttaaa agggcgctaa gcatttttga ttcaacatct ttttttttga 240
caacagtcgc caaaaagcaa aagtaacacg ttnttaattt gttagccact tccctttctt 300
catgggacag agccatttga tttaaaaaag caattgcata atattgagct ttgggagctg 360
atatnctgag ggaagantag cctttctact tcacaagaca caactccttt catattggga 420
tgttnacnaa agttatgtct cttacagatg ggtatgcttt ttggcacttc tg

```

```

<210> 87
<211> 413
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(413)
<223> n = A,T,C or G

```

```

<400> 87

```

agaaccacgt	atctctnaaa	acaacctctc	ataccttggt	gaactaattt	tgtgtgcgtg	69
tgtgtgtgag	cgcatattat	atagacaggc	acatcttttt	taattttgta	aaagcttatg	120
octcttttgt	atctatatct	gtgaaggttt	taagtatctg	ccataatgtc	ttggggacot	180
ttgtctctgt	tgtaaatggt	actagagaaa	acaactatnt	tatgagtcga	tctagttngt	240
ttttcttgac	atgaaggaaa	tttccagatn	acaacctna	caaaactctc	cttgactagg	300
ggggccaaag	aaaagcnaaa	ctgaacatna	gaacaaatna	cttggtaga	aatnccataa	360
acgaatttg	ggtngtatat	tgaannanng	catcattnaa	acgttttttt	ttt	413

<210> 88  
 <211> 448  
 <212> DNA  
 <213> Homo sapien

<220>  
 <221> misc feature  
 <222> (1)... (448)  
 <223> n = A, T, C or G

<400> 88	
cgacgggggt	ctctctctatc
gtctatggcn	accatggccg
cggtggccctg	gccgtgagcc
gggagggccca	tggacccccc
tgggcnatna	cacacaaacc
cccacnaaaa	ttgttactng
ttttaccagaa	ccnagccaat
gaandactcc	tgntctcttc
	caaatttt
	60
	120
	180
	240
	300
	360
	420
	448

<210> 89  
 <211> 463  
 <212> DNA  
 <213> Homo sapien

<220>  
 <221> misc feature  
 <222> (1)... (463)  
 <223> n = A, T, C or G

<400> 89	
gaattttgtg	cactggccac
gtagtcatto	tgcnaagtt
agaggtctag	gtctgcatat
ctcagtgaac	agttknttct
tttnatgtin	agacttgccr
tttaacaaaa	tgaannact
aattctctcc	ccatannaaa
aattomana	anttcagfn
	60
	120
	180
	240
	300
	360
	420
	463

<210> 90  
 <211> 400  
 <212> DNA  
 <213> Homo sapien

<220>  
 <221> misc feature  
 <222> (1)... (400)  
 <223> n = A, T, C or G

```

<400> 90
agggattgaa ggtctntntt actgtcgggc tgttcaccca ccaactctac sagttgctgt      60
cttcacactca ctgtctgttaa gcntnttaac ccagactgta cttctataaa tagaacaact      120
tcttcacacag tcaactcttc taggaacttt ttggattcag ttagtataag ctcttccact      180
tcctttgtta agacttcctc tggtaasgtc ttaagtttgy tagaaggaat ttaatttgtt      240
cgttctctaa caactgtctc tcttgaagt atttgggtga ccaacccccc tnaagtccct      300
ttgtgcctcc attttaaata tacttaaatg ggcattggtn cactagggtta sattctgcac      360
gagtcactgy tctgcacaaa ttgcggtagt atatctgcca      400

```

```

<210> 91
<211> 480
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(480)
<223> n = A,T,C or G

```

```

<400> 91
gagctcgagt ccaataatct ttgtctgagg gcagcaccaca tatncagtc catggnaact      60
ggctctaccc acatggggagc agcatgcgct agntatataa ggtcattccc tsagtcagac      120
atgcctcttt gactacccgtg tgcagtgct ggtgattctc aacacactcc nncgctctt      180
tgtgcaaaaa ctggcacttg nctggaaact gcaagacatc acttacaact tcacccacga      240
gacacttgaa aggtgttaaa aagcgaactct tgcattgctt ttgtccctc ccgcaacagt      300
tgtcaactct acccgcgtgg ttgtccctca tcaactttgt gatctgtagc tctggtatca      360
tctcctgaca gtactgaagc acttctcttt ttgtttcaca agcaactctt ggtgcctgtt      420
ngatcaggtt cccatttccc agtccgaatg ttcacatggc atantttact tccacacaaa      480

```

```

<210> 92
<211> 477
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(477)
<223> n = A,T,C or G

```

```

<400> 92
ataagagccca tatccaccca cgaagatgag ctgttgtact gagaacctga tgcggtcact      60
ggctccgctg tgcgccagcg gactctccac ctgctggaag cgttgtatgc tgcactctct      120
ccacagcagg ccagcagcgg gcggtcaat gaactccact cgtggcttgy ggttgacggt      180
taantgcagg aagaggctga ccactcgctg gtccacacag atccccagct gtgcgggacc      240
tgcagcgaaa ctcttgatg gtcatgagcg ggaagcgaaat gaggccacag gccctgcaca      300
gaaccttccc cctgttctct ggcgtcaact gcagctgctg ccgctnacac tccgactcgg      360
accagcggcg aacggcgctt gaacagcgct acctcaogga tgcacantgt gtgcgctcnc      420
aggaacggcn ccagcgtgtc caggtcaatg tccgtgaanc ctccgggggt aatggcg      477

```

```

<210> 93
<211> 377
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(377)
<223> n = A,T,C or G

```

```

<400> 93
gaacgggtgg accttgccctc gcattgtgct gctggcagga ataccttggc aagcagctcc 60
agtcgcagca gccccagacc gctgcccgcc gaagctaacg ctgcctctcg ccttcccctc 120
cgctctaatg cagaaccant agtgggagca ctgtgtttag agttsagagt gaacactgtc 180
tgattttact tgggaatttc ctctgttata tagcttttcc caatgctaat ttccaaacaa 240
caacaacaaa ataacattgt tgctgtttna gtgtatataa agtangtgat tctgtatnta 300
aagaaaatat tactgtttac tatactgctt gcsantttct tattttattg tncctctggaa 360
ataaatatat tattataa

```

```

<210> 94
<211> 495
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(495)
<223> n = A,T,C or G

```

```

<400> 94
cccttttagg gggttaggttc cagttccnag tgaagaaac aggcacaggag aantgcgtgc 60
cgagctgagc cagatttccc acagtacccc cagagccctg ggctatagtc tctgcccctc 120
ccagggaagc accaccttct ggggacatgg gctggagggc aggaacctaga ggcaccacag 180
gaagggccca ttccgggggt gttcccagag gagggaagga aggggctctg tgtgccccc 240
cagaggaana ggcctcgant cctgggatac nacacccctt cactgttalc cccacacaaa 300
tgcagctcga ccaaggtccc ctctcagttc ctccctaca ccttgaacgg ccactggccc 360
accaccacc agancanaca ccggccatgg ggaatgttct caaggtaatg cngggcaagt 420
tggactctng tcccnnaagg gggcagaac tccaatagan gganngaacc ctgtctnana 480
aaaaaaaaa aaaaa

```

```

<210> 95
<211> 472
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(472)
<223> n = A,T,C or G

```

```

<400> 95
ggttacttgg ttctattgac accacttagt ggaatgcatt tagaacatt ttgtctgtgc 60
cctctggaag ccttgcagag aggggacttt gtaattgttg gagaataact gotgaatttt 120
tagctgtttt gagttgattc gacccactgc acccacaact aattgaaas ctatttnact 180
tattttattt cttgtgaaaa gtatacaatg aaaaattttg tctactgtta ttatcaagt 240
atgtgaaaaa gcaatagata tatattottt tattatgttn aattatgatt gcaattatts 300
ctcggcaaaa tctggagtgat atgtcttttt cacagtaata tctgctcttt gtaacttca 360
ctgggttatt tattgttaaa gaattacaaa atctttaatt taagaaaatg gtangttata 420
tttattcaan taatttcttt cctgttttac gtttaatttg aasgaatgc at 472

```

```

<210> 96
<211> 476
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature

```



&lt;222&gt; (1)...(476)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 96

ctgaagcatt	tcttcasact	tntctacttz	tgtoattgat	acotgtagta	agttgacaa	60
gtgggtgaat	tccaaaatta	tatgttaact	ctactagtgt	tactttctcc	ccaaagtctt	120
ttttaactaa	tgatttttaa	acacaaatc	cagaacttat	tatatagcct	ctaaagtcttt	180
attcttcaca	gtagatgatg	aaagagtcct	ccagtgtctt	gngcanaaat	ttctagntat	240
agctggatgc	atacngtggg	agttctataa	actctactct	cagtggggact	naaccaaaat	300
tggtgttagc	tcaattctca	ccacactgag	ggagcctccc	aaatcactat	attcttatct	360
cgaggtactc	ctccagaaaa	acngacggg	caggcthgca	tgaaaaagtn	acatctgcgt	420
tacaaagctc	atcttctctc	angtctgttn	aagggaacaa	ttaattctct	agcttt	476

&lt;210&gt; 97

&lt;211&gt; 479

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(479)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 97

actctttcta	atgctgatat	gatcttgagt	ataagaatgc	atatgtcaat	agaatggata	60
aaataatgct	gcasaacttaa	tgttcttatg	caaaatggaa	cgctaattgaa	acacagctta	120
caatcgcaaa	tcaaaactta	caagtgtcca	tctgttttag	atttagtgta	ataagaactta	180
gttctgctgc	cttcggatat	gattgtttct	canatcttgg	gcaatnttcc	ttaagcaaat	240
caggctacta	gaattctgtt	attggaatnn	tgagagcaag	aaatttttaa	naatacaatt	300
gtgattatna	aattaatcaa	aaatttcaat	tatacctgct	atacgcagct	agaaaaaat	360
ttnattttta	natcaaatga	ttttgtgttt	ggaaatgttn	aaatgaatc	tgaatgtggg	420
tctnatctta	ttttttccca	gaactactant	tactttttta	gggactatct	tganocact	479

&lt;210&gt; 98

&lt;211&gt; 461

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;400&gt; 98

agtgaactgt	cctccaaaca	aaacctttga	tcaagtttgt	ggcactgaca	atacagaacta	60
tgctagtctc	tgctacttat	tcgctaactaa	atgcagactg	gaggggacca	aaaaggggca	120
tcaactccag	ctggattatt	ttggagcctg	caaatctatt	cctacttgta	oggaatttga	180
agtgattcag	tttctctac	ggatgagaga	ctggctcaag	aatatctca	tgcaacttta	240
tgaagcactc	ctgaacacgc	tgggttatcta	gatgagacaa	gagaaataaa	gtcagaaaaat	300
ttaactggag	aaaagaggct	tgggtggggg	accaatccat	tgaactcttc	cttaaggact	360
ttagaataaa	ctaccacatg	ttgtgtatcc	tgggcacggc	cgthtatgaa	ctgaccaccc	420
tttggaataa	tcttgacgct	cctgaacttg	ctctcttgag	a		461

&lt;210&gt; 99

&lt;211&gt; 171

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;400&gt; 99

gtggcgcgcg	gcagggtgtt	cctcgtacag	cagggccccc	tcccttcccc	agggctccct	60
cgggcctcct	cggggcccga	ggaggagcgg	ctggccgggtg	ggggagtggt	gaccacacct	120
cggtagaaaa	agccttctct	agcgatctga	gaggggtgca	tgggggtgac	c	171

<210> 100  
 <211> 269  
 <212> DNA  
 <213> Homo sapien

<400> 100  
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 cgaactgcgaa gacggggcggc gggacagtcg caggtgcagc gggggcgccct ggggtcttgc 120  
 aaggtctgagc tgcgcgcgca gaggctcgtgt cagctcccaac gaccttgacg cgttcggggga 180  
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 cggagagatac gcaagtcgac gtggcgcgc 269

<210> 101  
 <211> 405  
 <212> DNA  
 <213> Homo sapien

<400> 101  
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 gctagcaaggt taacagggta gggcatgggt acatgttcag gtcaacttcc ttgtcgttgg 120  
 ttgatcgggtt tgccttttat ggggggggggt ggggttaggg aaacgaagca aatacaactgg 180  
 agtgggtgca cctccctcgt agaacctgggt tacaagcctt gggggcagttc acctggtctg 240  
 tgacgcctcat tttcttgaca tcaatgttat tagaagtcag gatattcttt agagagtcaca 300  
 ctggtctgga gggagattag ggtttcttgc caaatccaac aaaatccact gaaaaagttg 360  
 gatgatcagt acgaataccg aggcattatc tcatatcgtt ggcca 405

<210> 102  
 <211> 470  
 <212> DNA  
 <213> Homo sapien

<400> 102  
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 tcaaatctcta settattcaa attagccaa tcttcccaa ataatccca ssaatcaaaa 180  
 ctatactctt ttacgcaaac ttgttaataa aattaaaaaa ctatactcgg ctggtgtttt 240  
 caaagatcaa ttctcttaac aotgcaaaaa ttttaaggaa ctaaaataaa aaaaaaacct 300  
 ccgcaaaagt taaaggggac acaaaattct tttaaacac cattaataaa atcatatctc 360  
 aaacttttag ggaattataa ctcccaacgg gatcttaact ttactcaact ttgtttattt 420  
 ttttaaacca ttgtttgggc ccaaaccaat ggaatccccc ctggactagt 470

<210> 103  
 <211> 581  
 <212> DNA  
 <213> Homo sapien

<400> 103  
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 taastggaaa ctgcctttaga taactaatto ttaggaaatta gcttaaaatc tgcctaaagt 180  
 gaaaatcttc tctagctctt ttgactgttaa atttttgaat ctgttaaaac atccaaattc 240  
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 gctttcttag cctcatttcc tagctcttat ctactattag taagtggcctt ttttctctaa 360  
 agggaaaaca ggaagagaaa tggcacacaa acaaaacatt ttatactat attctacact 420  
 acgttaataa aatagcattt tgtgaagcca gctcaaaaga aggttttagt ccttttatgt 480  
 ccatttttag cctaaagga tatcaagtg ccagaatgca aaaggtttgt gaacatttat 540  
 tcaaaagcta atataagata ttcaacatac tcatctttct g 581

<210> 104  
<211> 578  
<212> DNA  
<213> Homo sapien

<400> 104  
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cttctatgct statcatatt ttaagttasa ctaatgagtc actggcttat cttctoctga 180  
aggaaatctg ttcattcttc tcatctaatc agttatatca agtactacct tgcattattga 240  
gaggtttttt ttctctatct acacatatat ttccatgtga acttgatcac aacctttatt 300  
ttcatgcaaa ctgaaanaaa atgttttttt tgcataagag aagagacaaa tctagcatta 360  
caaaaactgc caaattgttt gtaagtttat ccattataat tagttggcag gagctaatac 420  
aaatcaaatc taccagacga ataatasaac tgaagttcca gtttaataac caaataaatt 480  
aaaggaaact ttttagcctg ggtataatta gctaattcac tttaacagca tttattagaa 540  
tgaattcaca tgtttattat cctagcccaa cacaatgg 578

<210> 105  
<211> 538  
<212> DNA  
<213> Homo sapien

<400> 105  
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gaaaagtgc ttacatttaa taaaagtttg ttcttcaag tgatcagagg aattagatat 120  
gtcttgaaac caaatattaa tttagggaaa atacacaaa atacattaa taattatttt 180  
aagatcatag agcttgtaag tgaanaagata aatttgacc tgaanaacct tgaacattaa 240  
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tgacttttg taatacgttg atatgagttg acaagtttct ctttctttaa tcttttaagg 420  
ggcgagaact gaggagaaa agaaaaggat taagcatctt gttctttcta tggagagatt 480  
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<210> 106  
<211> 473  
<212> DNA  
<213> Homo sapien

<400> 106  
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aatgcataac atctatacat caacagcag atgaagctag gctgggtttt cggtgaaaat 360  
agactgtgtc tgtctgaatt aaatgatctg acctatcttc ggtggcaaga actcttcgaa 420  
coggtctctc aaagggcgtg ccacatttgt ggtcttttgc acttgtttca aaa 473

<210> 107  
<211> 1621  
<212> DNA  
<213> Homo sapien

<400> 107  
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ccgtacagac gtgagccgct tgggcocggg caagcgctcg ctgagtgtgg accttcagca 180  
gcgcggggga gccgcgctg tgcggctctt gtgcaagcgg tggagtgtgc tgcctgaagg 240

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a						1621

&lt;210&gt; 108

&lt;211&gt; 382

&lt;212&gt; PRT

&lt;213&gt; Homo sapien

&lt;400&gt; 108

Met Ala Leu Gln Gly Ile Ser Val Met Glu Leu Ser Gly Leu Ala Pro  
1 5 10 15  
Gly Pro Phe Cys Ala Met Val Leu Ala Asp Phe Gly Ala Arg Val Val  
20 25 30  
Arg Val Asp Arg Pro Gly Ser Arg Tyr Asp Val Ser Arg Leu Gly Arg  
35 40 45  
Gly Lys Arg Ser Leu Val Leu Asp Leu Lys Gln Pro Arg Gly Ala Ala  
50 55 60  
Val Leu Arg Arg Leu Cys Lys Arg Ser Asp Val Leu Leu Glu Pro Phe  
65 70 75 80  
Arg Arg Gly Val Met Glu Lys Leu Gln Leu Gly Pro Glu Ile Leu Gln  
85 90 95  
Arg Glu Asn Pro Arg Leu Ile Tyr Ala Arg Leu Ser Gly Phe Gly Gln  
100 105 110  
Ser Gly Ser Phe Cys Arg Leu Ala Gly His Asp Ile Asn Tyr Leu Ala  
115 120 125  
Leu Ser Gly Val Leu Ser Lys Ile Gly Arg Ser Gly Glu Asn Pro Tyr  
130 135 140  
Ala Pro Leu Asn Leu Ser Ala Asp Phe Ala Gly Gly Leu Met Cys  
145 150 155 160  
Ala Leu Gly Ile Ile Met Ala Leu Phe Asp Arg Thr Arg Thr Asp Lys  
165 170 175  
Gly Gln Val Ile Asp Ala Asn Met Val Glu Gly Thr Ala Tyr Leu Ser  
180 185 190  
Ser Phe Leu Trp Lys Thr Gln Lys Ser Ser Leu Trp Glu Ala Pro Arg  
195 200 205  
Gly Gln Asn Met Leu Asp Gly Gly Ala Pro Phe Tyr Thr Thr Tyr Arg

210	215	220
Thr Ala Asp Gly Glu Phe Met Ala Val Gly Ala Ile Glu Pro Glu Phe		
225	230	235
Tyr Glu Leu Leu Ile Lys Gly Leu Gly Leu Lys Ser Asp Glu Leu Pro		
245	250	255
Asn Glu Met Ser Met Asp Asp Trp Pro Glu Met Lys Lys Lys Phe Ala		
260	265	270
Asp Val Phe Ala Lys Lys Thr Lys Ala Glu Trp Cys Glu Ile Phe Asp		
275	280	285
Gly Thr Asp Ala Cys Val Thr Pro Val Leu Thr Phe Glu Glu Val Val		
290	295	300
His His Asp His Asn Lys Glu Arg Gly Ser Phe Ile Thr Ser Glu Glu		
305	310	315
Gln Asp Val Ser Pro Arg Pro Ala Pro Leu Leu Leu Asn Thr Pro Ala		
325	330	335
Ile Pro Ser Phe Lys Arg Asp Pro Phe Ile Gly Glu His Thr Glu Glu		
340	345	350
Ile Leu Glu Glu Phe Gly Phe Ser Arg Glu Glu Ile Tyr Gln Leu Asn		
355	360	365
Ser Asp Lys Ile Ile Glu Ser Asn Lys Val Lys Ala Ser Leu		
370	375	380

&lt;210&gt; 109

&lt;211&gt; 1524

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;400&gt; 109

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cagaggaaaa	aaaaaaaaaa	aaaa				1524

&lt;210&gt; 110

&lt;211&gt; 3410

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;400&gt; 110

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cccaacttcc	ccctacacac	aactttcccc	accagctcca	caacctgtgt	tggagctcaact	3060
gcaggacacg	aagcacaaag	tgcggtttcc	caagcctttg	tccacttcag	cccccagagt	3120
atatctgtgc	tctggggagc	ctccacagaa	actcaggagc	acccctgcgc	tgaagctaaag	3180
gaggtcttat	ctctccgggg	gggtttaagt	gcggtttgca	ataatgtcgt	cttattttat	3240
tacgggggtg	aattattttt	actgtaagtg	agcaatcaga	gtataatggt	tatgggtgca	3300

aaattaaagg cttttcttata tgtttaaaaa aaaaaaanaa aaaaaaanaa aaaaaaanaa 3360  
 aaaaaaanaa aaaaaaanaa aaaaaaanaa aaaaaaanaa aaaaaaanaa 3410

<210> 111  
 <211> 1289  
 <212> DNA  
 <213> Homo sapien

<400> 111  
 agcagagcgt ccccttgcct gccactcag tggcaacacc cgggagcgt tttgtccctt 60  
 gtggagcctc agcaggtccc tctttcagaa ctactgtcca agagccctga acagygagcca 120  
 ccacgcagtg cttcagcttc attaagacca tgaatgctct ctcaatttg ctcaatcttc 180  
 tgtgtgtgtg agccctgttg gcagtgggca tctgggtgtc aatcgctggg gcatccttct 240  
 tgaagatctt cgggcccactg tcttccagtg ccacgcagtt tgtccacgtg ggtactcttc 300  
 tcatcgacgc cggcgtttgt gcttttgtct ttgtttctct gggctgctat ggtgctaaag 360  
 ctgagagcaa gtgtcccttc gtgaagttct tcttcatctt cctcctcctc ttcattgtctg 420  
 aggttgcagt tctgtgtgtc gcttgggtgt acaccacaat ggtgagcac ttcctgacgt 480  
 tctgtgtagt gcctgccctc aagaagatt atgttlooca ggaagacttc actcaagtgt 540  
 ggaacacacc catgaaaggg ctcaagtgct gtggtctcac caactatacg gatlttgagg 600  
 actcaacctc ctccaaagag aacagtgctt ttcccacatt ctgttgcaat gacacagctca 660  
 ccaacacagc caatgaaacc tgcacaaagc aaaggtctca cgcacaaaaa gttagagggtt 720  
 gcttcaactc gcttttgtat gcatccagaa ctactgcagt caccgtgggt ggtgtggcag 780  
 ctggaattgg gggcctcgag ctgctgccca tgatttgttc atgtatctg tactgcaatc 840  
 tacaataagt ccaattctgc ctctgccact actgctgcca catgggaact gtgagagggc 900  
 accctgggaa cagacagtag ttgggggagg ggcacaggatc taacaaatgtc acttgggcca 960  
 gaataagact gccctttctg ctccagactt gggctagat agggaccact ccttttagcg 1020  
 atgctgact ttccttctat tgggtgtgtg atgggtgggg ggccttccag agcctctaa 1080  
 gtacgcagtt ctgttgcaca ttcccacagt ctattaaacc ctgtatgc ccctagagcc 1140  
 tagtggtagt cccagtgctc tactggggga tggagagag gcatcttata gcttgggcat 1200  
 aagtgaactc agccagagct ctgggtggat gtgtagaggt cacttcaaaa tgcataaac 1260  
 tgttaccatg tcaaaaaa aaaaaaaa 1289

<210> 112  
 <211> 315  
 <212> PRT  
 <213> Homo sapien

<400> 112  
 Met Val Phe Thr Val Arg Leu Leu His Ile Phe Thr Val Asn Lys Gln  
 1 5 10 15  
 Leu Gly Pro Lys Ile Val Ile Val Ser Lys Met Met Lys Asp Val Phe  
 20 25 30  
 Phe Phe Leu Phe Phe Leu Gly Val Trp Leu Val Ala Tyr Gly Val Ala  
 35 40 45  
 Thr Glu Gly Leu Leu Arg Pro Arg Asp Ser Asp Phe Pro Ser Ile Leu  
 50 55 60  
 Arg Arg Val Phe Tyr Arg Pro Tyr Leu Gln Ile Phe Gly Gln Ile Pro  
 65 70 75 80  
 Glu Glu Asp Met Asp Val Ala Leu Met Glu His Ser Asn Cys Ser Ser  
 85 90 95  
 Glu Pro Gly Phe Trp-Ala His Pro Pro Gly Ala Gln Ala Gly Thr Cys  
 100 105 110  
 Val Ser Gln Tyr Ala Asn Trp Leu Val Val Leu Leu Leu Val Ile Phe  
 115 120 125  
 Leu Leu Val Ala Asn Ile Leu Leu Val Asn Leu Leu Ile Ala Met Phe  
 130 135 140  
 Ser Tyr Thr Phe Gly Lys Val Gln Gly Asn Ser Asp Leu Tyr Trp Lys  
 145 150 155 160

Ala Gln Arg Tyr Arg Leu Ile Arg Glu Phe His Ser Arg Pro Ala Leu  
 165 170 175  
 Ala Pro Pro Phe Ile Val Ile Ser His Leu Arg Leu Leu Leu Arg Gln  
 180 185 190  
 Leu Cys Arg Arg Pro Arg Ser Pro Gln Pro Ser Ser Pro Ala Leu Glu  
 195 200 205  
 His Phe Arg Val Tyr Leu Ser Lys Glu Ala Glu Arg Lys Leu Leu Thr  
 210 215 220  
 Trp Glu Ser Val His Lys Glu Asn Phe Leu Leu Ala Arg Ala Arg Asp  
 225 230 235 240  
 Lys Arg Glu Ser Asp Ser Glu Arg Leu Lys Arg Thr Ser Gln Lys Val  
 245 250 255  
 Asp Leu Ala Leu Lys Gln Leu Gly His Ile Arg Glu Tyr Glu Gln Arg  
 260 265 270  
 Leu Lys Val Leu Glu Arg Glu Val Gln Gln Cys Ser Arg Val Leu Gly  
 275 280 285  
 Trp Val Ala Glu Ala Leu Ser Arg Ser Ala Leu Leu Pro Pro Gly Gly  
 290 295 300  
 Pro Pro Pro Pro Asp Leu Pro Gly Ser Lys Asp  
 305 310 315

<210> 113  
 <211> 553  
 <212> FRT  
 <213> Homo sapien

<409> 113  
 Met Val Gln Arg Leu Trp Val Ser Arg Leu Leu Arg His Arg Lys Ala  
 1 5 10 15  
 Gln Leu Leu Leu Val Asn Leu Leu Thr Phe Gly Leu Glu Val Cys Leu  
 20 25 30  
 Ala Ala Gly Ile Thr Tyr Val Pro Leu Leu Leu Glu Val Gly Val  
 35 40 45  
 Glu Glu Lys Phe Met Thr Met Val Leu Gly Ile Gly Pro Val Leu Gly  
 50 55 60  
 Leu Val Cys Val Pro Leu Leu Gly Ser Ala Ser Asp His Trp Arg Gly  
 65 70 75 80  
 Arg Tyr Gly Arg Arg Arg Pro Phe Ile Trp Ala Leu Ser Leu Gly Ile  
 85 90 95  
 Leu Leu Ser Leu Phe Leu Ile Pro Arg Ala Gly Trp Leu Ala Gly Leu  
 100 105 110  
 Leu Cys Pro Asp Pro Arg Pro Leu Glu Leu Ala Leu Leu Ile Leu Gly  
 115 120 125  
 Val Gly Leu Leu Asp Phe Cys Gly Gln Val Cys Phe Thr Pro Leu Glu  
 130 135 140  
 Ala Leu Leu Ser Asp Leu Phe Arg Asp Pro Asp His Cys Arg Gln Ala  
 145 150 155 160  
 Tyr Ser Val Tyr Ala Phe Met Ile Ser Leu Gly Gly Cys Leu Gly Tyr  
 165 170 175  
 Leu Leu Pro Ala Ile Asp Trp Asp Thr Ser Ala Leu Ala Pro Tyr Leu  
 180 185 190  
 Gly Thr Gln Glu Glu Cys Leu Phe Gly Leu Leu Thr Leu Ile Phe Leu  
 195 200 205  
 Thr Cys Val Ala Ala Thr Leu Leu Val Ala Glu Glu Ala Ala Leu Gly  
 210 215 220  
 Pro Thr Glu Pro Ala Glu Gly Leu Ser Ala Pro Ser Leu Ser Pro His  
 225 230 235 240  
 Cys Cys Pro Cys Arg Ala Arg Leu Ala Phe Arg Asn Leu Gly Ala Leu



245 250 255  
 Leu Pro Arg Leu His Gln Leu Cys Cys Arg Met Pro Arg Thr Leu Arg  
 260 265 270  
 Arg Leu Phe Val Ala Glu Leu Cys Ser Trp Met Ala Leu Met Thr Phe  
 275 280 285  
 Thr Leu Phe Tyr Thr Asp Phe Val Gly Glu Gly Leu Tyr Gln Gly Val  
 290 295 300  
 Pro Arg Ala Glu Pro Gly Thr Glu Ala Arg Arg His Tyr Asp Gln Gly  
 305 310 315 320  
 Val Arg Met Gly Ser Leu Gly Leu Phe Leu Gln Cys Ala Ile Ser Leu  
 325 330 335  
 Val Phe Ser Leu Val Met Asp Arg Leu Val Gln Arg Phe Gly Thr Arg  
 340 345 350  
 Ala Val Tyr Leu Ala Ser Val Ala Ala Phe Pro Val Ala Ala Gly Ala  
 355 360 365  
 Thr Cys Leu Ser His Ser Val Ala Val Val Thr Ala Ser Ala Ala Leu  
 370 375 380  
 Thr Gly Phe Thr Phe Ser Ala Leu Gln Ile Leu Pro Tyr Thr Leu Ala  
 385 390 395 400  
 Ser Leu Tyr His Arg Glu Lys Gln Val Phe Leu Pro Lys Tyr Arg Gly  
 405 410 415  
 Asp Thr Gly Gly Ala Ser Ser Glu Asp Ser Leu Met Thr Ser Phe Leu  
 420 425 430  
 Pro Gly Pro Lys Pro Gly Ala Pro Phe Pro Asn Gly His Val Gly Ala  
 435 440 445  
 Gly Gly Ser Gly Leu Leu Pro Pro Pro Ala Leu Cys Gly Ala Ser  
 450 455 460  
 Ala Cys Asp Val Ser Val Arg Val Val Val Gly Glu Pro Thr Glu Ala  
 465 470 475 480  
 Arg Val Val Pro Gly Arg Gly Ile Cys Leu Asp Leu Ala Ile Leu Asp  
 485 490 495  
 Ser Ala Phe Leu Leu Ser Gln Val Ala Pro Ser Leu Phe Met Gly Ser  
 500 505 510  
 Ile Val Gln Leu Ser Gln Ser Val Thr Ala Tyr Met Val Ser Ala Ala  
 515 520 525  
 Gly Leu Gly Leu Val Ala Ile Tyr Phe Ala Thr Gln Val Val Phe Asp  
 530 535 540  
 Lys Ser Asp Leu Ala Lys Tyr Ser Ala  
 545 550

<210> 114  
 <211> 241  
 <212> PRT  
 <213> Homo sapien

<400> 114  
 Met Gln Cys Phe Ser Phe Ile Lys Thr Met Met Ile Leu Phe Asn Leu  
 1 5 10 15  
 Leu Ile Phe Leu Cys Gly Ala Ala Leu Leu Ala Val Gly Ile Trp Val  
 20 25 30  
 Ser Ile Asp Gly Ala Ser Phe Leu Lys Ile Phe Gly Pro Leu Ser Ser  
 35 40 45  
 Ser Ala Met Gln Phe Val Asn Val Gly Tyr Phe Leu Ile Ala Ala Gly  
 50 55 60  
 Val Val Val Phe Ala Leu Gly Phe Leu Gly Cys Tyr Gly Ala Lys Thr  
 65 70 75 80  
 Glu Ser Lys Cys Ala Leu Val Thr Phe Phe Phe Ile Leu Leu Leu Ile  
 85 90 95

Phe Ile Ala Glu Val Ala Ala Ala Val Val Val Ala Leu Val Tyr Thr Thr  
 100 105 110  
 Met Ala Glu His Phe Leu Thr Leu Leu Val Val Pro Ala Ile Lys Lys  
 115 120 125  
 Asp Tyr Gly Ser Gln Glu Asp Phe Thr Gln Val Trp Asn Thr Thr Met  
 130 135 140  
 Lys Gly Leu Lys Cys Cys Gly Phe Thr Asn Tyr Thr Asp Phe Glu Asp  
 145 150 155 160  
 Ser Pro Tyr Phe Lys Glu Asn Ser Ala Phe Pro Pro Phe Cys Cys Asn  
 165 170 175  
 Asp Asn Val Thr Asn Thr Ala Asn Glu Thr Cys Thr Lys Gln Lys Ala  
 180 185 190  
 His Asp Gln Lys Val Glu Gly Cys Phe Asn Gln Leu Leu Tyr Asp Ile  
 195 200 205  
 Arg Thr Asn Ala Val Thr Val Gly Gly Val Ala Ala Gly Ile Gly Gly  
 210 215 220  
 Leu Glu Leu Ala Ala Met Ile Val Ser Met Tyr Leu Tyr Cys Asn Leu  
 225 230 235 240  
 Gln

<210> 113  
 <211> 366  
 <212> DNA  
 <213> Homo sapien

<400> 115  
 gctctttctc tccctctctc tgaatttaac tctttcaact tgcattttgc aaggattaca 60  
 catttcactg tgaagtatat tgtgtttgcaa aaaaaaaaaa gtgcttttgt ttaaaattac 120  
 ttggtttgtg aatccatctt gctttttccc cattggaaac agtcattaac ccatctctga 180  
 actggttagaa aaacatctga agagcttagtc tatcagcacc tgcacaggtga attggttgtt 240  
 tctcagaacc atttcaccca gacagcctgt ttctatctctg tttsataaat tagtttggtt 300  
 tctctacatg catacaaac cctgctccaa tctgtccatc aaaaagtctgt gacttgaagt 366  
 ttagtc

<210> 116  
 <211> 282  
 <212> DNA  
 <213> Homo sapien

<220>  
 <221> misc\_feature  
 <222> (1)...(282)  
 <223> n = A,T,C or G  
 <400> 116  
 acaaaagatg accatttcoo tatttatagc aaattaaaa tctaccocga ttotaatatt 60  
 gagaatgag atnaaacaca atnttataaa gtctacttag agaagatcaa gtgacotcaa 120  
 agactttact attttctatc tttaagacac atgattttac ctatttttagt aaactgggtc 180  
 atacgttaaa caaaggataa tgtgaacagc agagaggatt tgttggcaga aaactctatgt 240  
 tcactctnga actatctana tcacagacat ttctattcoo tt 282

<210> 117  
 <211> 305  
 <212> DNA  
 <213> Homo sapien

<220>

```

<221> misc_feature
<222> (1)...(305)
<223> n = A,T,C or G

<400> 117
acacatgtctg cttcactgcc ttcttagatg cttcttggtca scatanagga acagggaaca 60
tatttatctc cctccttgaa acaattgcaa aefaanacaa aatatatgaa scaattgcaa 120
aataaggcaa aatatatgaa acaacaggtc tcgagatatt ggaatbcagt caatgaagga 180
tactatccc tgatcactgt cctaattgag gctgtgggaa acagatgagg tcacctctgt 240
gactgcccc gcttactgcc tgiagagagt ttctangctg cagttcagac agggagaaat 300
tgggt 305

<210> 118
<211> 71
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(71)
<223> n = A,T,C or G

<400> 118
accaagggtgt atgaatctct gacgtgggga tctctgatto cgcacaaac tcagtggaag 60
aantctggg t 71

<210> 119
<211> 212
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(212)
<223> n = A,T,C or G

<400> 119
actcoggtty ggtgcagcag cactgtggcat tgaacatncc aatgtggagc ccaaacacaa 60
gaaatctggg tgaaattggc caactttcta tnaacttatg ttggtaantt tgccaccaac 120
agtaagctgy cacttctaac aaagaaaaat tgaagggttt ctactaanc ggaattaant 180
aatggantca agnactccc aggcctnagc gt 212

<210> 120
<211> 90
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(90)
<223> n = A,T,C or G

<400> 120
actgttgca nctcaggggc ccccagagt cccogttgca ggagtcttc tggttctgac 60
ctcagcgggc gcagaacatg ctggggtggt 90

<210> 121
<211> 218

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<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(218)
<223> n = A, T, C or G

<400> 121
tgtatcgtga aacacacaga naggggtgtc aaaaatggag aanccttgaa gtcattttga 60
gaataagatt tgcataaaga ttgggggcta aaacatggtt attgggagac atttctgaag 120
atatnangt aaattanaga atgaattcat ggttctttt ggaattcctt tacgatngac 180
agcatanact tcatgtgggg atancagcta ccttcta 218

<210> 122
<211> 171
<212> DNA
<213> Homo sapien

<400> 122
taggggtgta tgaactgta aggcacaaas ttgagactca actggcttca ccaataaagg 60
catttcttag ctcatggaac aggaagtggg atgggtgggg atcttcagtg ctgcataagt 120
caccccccgc ggggggtcat ctgtgccaca ggctcctgtt gacagtgcgg t 171

<210> 123
<211> 76
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(76)
<223> n = A, T, C or G

<400> 123
tgtagcgtga agacnacaga atgggtgtgt ctgtgtatc caggaaacaca ttattatca 60
ttatcaata ttgtgt 76

<210> 124
<211> 131
<212> DNA
<213> Homo sapien

<400> 124
acatttcacc aaggccaatg tctgtgtgtc taactggcgg gctgcaggac agctgcaatt 60
caatgtgctg ggtcatatgg aggggaggag actctaaaat agccaatttt attctcttgg 120
ttaagatttg t 131

<210> 125
<211> 432
<212> DNA
<213> Homo sapien

<400> 125
actttateta ctggctatga aatagatggt ggaatatgtc gttacaaact ataccaatgg 60
cttgaaaag aggtgatagc tottcagagg acttgtgact ttgtgtcaga tgcagaagaa 120
ctacagtcct catttggcg aatgaagat gaatttggat taatatggga tgcagaagat 180
ttgctccacc aaacaaaagt gaaacaaact agagaaaatt ttcaggaaaa aagacagtgg 240

```

```

ctcttgaagt atcagtcact tttagaagt tttcttagt actgcactact tcatggatoc 300
catgttgggg gtcttgcatc tgaagaatg gaattgatt tgcatttga agaatctcag 360
caggaaacat cagaaccact attttolagc cctctgtcag agcaaaactc agtgcctatc 420
ctctttgctt gt 432

```

&lt;210&gt; 126

&lt;211&gt; 112

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;490&gt; 126

```

acacaaacttg aatagtaaaa tagaaactga gotgaatttt ctaattcact ttctaacat 60
agtaagaatg atatttccc ccagggatca caaatattt ataasaattt gt 112

```

&lt;210&gt; 127

&lt;211&gt; 54

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;490&gt; 127

```

accacgaac ccaaaacag atggagcat caatccatt gccagaca gcag 54

```

&lt;210&gt; 128

&lt;211&gt; 323

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;490&gt; 128

```

acctacttg taattgtttt gttgttcat tttttctaa tgtctcact ctacagctc 60
aocagagata acagaaatgaa aatggagga cagccagatt tctctttgc tctctgtca 120
ttctctctga agtctaggtt acccatthg gggacccatt ataggcaata aacacagtc 180
ccaaagcatt tggacagttt cttgtgtgt tttagaatgg ttttctttt tottagcatt 240
ttctgcaca aggtcactc agtcccttgc ttgtcagtg gactgggctc cccagggact 300
aggtgcatt cttttcatg tcc 323

```

&lt;210&gt; 129

&lt;211&gt; 192

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (i) ... (192)

&lt;223&gt; n = A,T,C or G

&lt;490&gt; 129

```

actacactgt gtgtatattt ttaatatca cttttgtatc actctgactt tttagcatc 60
tgaaaacaca ctaacataat ttntgtgaac catgatcaga tacaacccaa ataatctac 120
tagcaacttc atctgtgata naagatagag tagtttcat tctcttcag ttggccaatg 180
gataacaaa gt 192

```

&lt;210&gt; 130

&lt;211&gt; 362

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;220&gt;

&lt;221&gt; misc\_feature

```

<222> (1)... (362)
<223> n = A,T,C or G

<400> 130
ccctttttta tgggaatgagt agactgtatg tttagaamatt tanccacaac ctcttttgaca    60
tataatgaag caacaaaaaag gtgctgttta gtcctatggt tcagtttatg cccctgacaa    120
gtttccattg tgttttgcg atcttctggc taactgtggt atcctccatg ttattagtaa    180
ttctgtatto cctttttgta acgcttggtt gatgtaacct gctangaggc taactttata    240
cttattttaa agctcttatt ttgtggtcat taaaatggca atttatgtgc agcactttat    300
tgcagcaggs agcacgtgtg ggttgggtgt aaagctcttt gctaatctta aaaagtaatg    360
gg

<210> 131
<211> 332
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)... (332)
<223> n = A,T,C or G

<400> 131
ctttttgaaa gatcgtgtcc acctcctgtgg acatcttgtt ttaatggast ttcccatgca    60
gtanaactgg tatggttgca gctgtccagg taaaacatt tgaagagctc caaaatgaga    120
gtctcccgag gtctgcacct ctgtcccaag tctcagcagc agcctctttt aggaggcatc    180
ttctgaacta gatbaaggca gcttgtaaat ctgatgtgat ttggtttatt atccaaactaa    240
cttcactcgc ttatcactgg agaaagccca gactccccan gacnngtaag gatttggggg    300
atanaaggat tgggtgaagc tggcgttgtg gt    332

<210> 132
<211> 322
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)... (322)
<223> n = A,T,C or G

<400> 132
accttttgca ttttgtatat ataaacaatc ttgggaacatt ctctgaaaa ctagtgtgac    60
agtggctaaq agaactogat ttcaagcaat tctgaaggaa aaacccagcat gacaaagaa    120
ctcaacttcc caaacagggy ctctgtggga aaatgagggg aggcactttg tatctcgggt    180
tttagcaagt taaaatyaan atgacaggaa aggtcttatt atcaacaagg aagaaggttg    240
ggtatgctat aaaaaaaact ttggtagaga aaataggaaat gctnaactct aggggaagcct    300
gtaaacatat acaattggtc ca    322

<210> 133
<211> 278
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)... (278)
<223> n = A,T,C or G

```

<400> 133  
 acaagcttc acaagtttaa ctaaatiggg attaatcttt ctgtanitat ctgostaat 60  
 cttgtttttt ttcccatctg gctctgggt tgaccatttg tggaaaccaac tctatttgta 120  
 ctatttaaaa aaaaioacaa atctticcct ttaagctatg ttaatttcaa actattctgt 180  
 ctattctctg ttgttcaag aaattatatt tttaaaaaa tgnintattg ttgtatgggt 240  
 cccacgaac actaataaaa accacagaga ccagctgt 278

<210> 134  
 <211> 121  
 <212> DNA  
 <213> Homo sapien  
 <220>  
 <221> misc\_feature  
 <222> {1}...{121}  
 <223> n = A,T,C or G

<400> 134  
 gtttanaaaa ctgttttagc tccatagagg aaagaatgtt aaactttgta ttttanaaca 60  
 tgattctctg aggttaaac ttgttttcaa atgttatktt tacttgtatt ttgtttttgg 120  
 t 121

<210> 135  
 <211> 350  
 <212> DNA  
 <213> Homo sapien  
 <220>  
 <221> misc\_feature  
 <222> {1}...{350}  
 <223> n = A,T,C or G

<400> 135  
 acttanaaac atgcctagca catcagaatc cctcaaaaga catcagata atoclatacc 60  
 atancagtg gtgcctgggt aagcgtgoga caaaggctag ctggcacatt acttgtgtgc 120  
 aaacttgata cttttgttct aagtaggaac tagtatucag taccctagga ttgtactoca 180  
 gggtgccccc caactctctg agccgtctct ctgtgaaagn cctgnaaagg aaacttctgt 240  
 cccatctaat caagccctgt gccatgtctac ctgcatttg ctgaacaaac gtttctctag 300  
 ttcccaaggg tgcaaaagct ggtgtctaac tctgtggggg tcaactcagt 350

<210> 136  
 <211> 399  
 <212> DNA  
 <213> Homo sapien  
 <220>  
 <221> misc\_feature  
 <222> {1}...{399}  
 <223> n = A,T,C or G

<400> 136  
 tgaactgta agacgaacga agttgcattg cggggacagg gaaggggcga ggcacaggtt 60  
 gctgtgatt tatccagata ntccctgtga gaaaagataa tgagatgaag tgagcagcct 120  
 gcagactgt gtctgccttc aanaagccag acaggaaggc cctgcctgcc ttggctctga 180  
 cctggcgccg agccagccag ccacaggttg gcttctctct ttgtgtgtga caaccccag 240  
 aaaaactgac aggccccagg tcaggtgtga gtgggtangt gacctaataa caccaggtgc 300  
 tcccaaggac ccgggcaag gccatcccca cctacagcca gcctgccac ttgggtgatg 360  
 ggtgcagang gatgaagcag ccagttgttc tgcgttgtt 399

```

<210> 137
<211> 165
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(165)
<223> n = A,T,C or G

<400> 137
actggtgtg tnggggggtga tgcgtgtggt anaagttgan gtgaacttcan gatggtgtgt      60
ggaggaaagt tctgaacgta gggatgtaga ngttttggcc gtgctaaaatg agcttcggga      120
ttggtgtgt ccaactgttg tcaactgtcat tgggtgggtt cctgt                                165

<210> 138
<211> 338
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(338)
<223> n = A,T,C or G

<400> 138
actcactgga atgcacatt cacaacagaa tcagaggtgt gtgaaaacat taatgggtcc      60
ttacattctc cagtaagaat cagggantty aaatggaac gttaacagcc acatgcccac      120
tgcgtggcag tctcccatgc ctccacagt gaaagggcct gagaacaaac acatccaatg      180
tcattgtttt ccagtcacac caaaaggtgc ttgggggtga gggctggggg catananggt      240
cangcctcag gaagcctcaa gttccattcc gctttggccc tgtacattcc ccatntttaa      300
aaaaactgat gccttttttt tttttttttg taaaattc                                338

<210> 139
<211> 382
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(382)
<223> n = A,T,C or G

<400> 139
gggaattctt gttttttgca totggtttgc ctatagccga ggocactttg acagacacaa      60
gaaggggaact tcaggttaaga agtgatatta cagccacccct agtgcccagaa gtgaaaggaga      120
attcaaacag acctgtctat tctgtgtgtg agcctgtgtg gctcacccgc tatcatctgc      180
atttgcttta ctacaggtgt aacggactct ggcctctgat gctgtgagtt tcaacaggtg      240
ccttatitgt ctctacacac ccaacagggcc cctcaactct tcggatgtgt ttttaataat      300
gtcagctatg tgcccacatc tcttcatgc cctcctccc tttctaacca ctgtgtgagtg      360
gcttgaactt tgtttaaagt gt                                382

<210> 140
<211> 200
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(200)
<223> n = A,T,C or G

```



```

<406> 140
accaaancct cttctctgtt tgttngatt tactataggy gtttngcttn ttctaaanat    60
aactttcact taacacactt tgttaagtgt caggctgcac ttgtctccat anaattatgt    120
ttttcacatt tcaacttgta tgggtttgtc tottarmgca ttgttgaaat cacatatttt    180
atttcagcga taaaggagaa                                200

```

```

<210> 141
<211> 335
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(335)
<223> n = A,T,C or G

```

```

<406> 141
actttatttt caaacacact atatgttgaa aaaaacacat agaaaaataa agtttgggtg    60
gggtgtgtgc taaccttcaa gtacacgaat tttatgtgac agattggaga aggggttctt    120
atgcattgtg agaacocaa ctaakttat aaacaggata gaacaggct gttctgggtga    180
aatggttttg agaacactcc aattaacctg tcagatgtgt atnactagc tcttcagatg    240
ttttctacc agttcagaga tnggttaatg actantcca atggggaaaa agccagatgg    300
attcacaaac caagtaattt taacaaaga cactt                                335

```

```

<210> 142
<211> 459
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(459)
<223> n = A,T,C or G

```

```

<406> 142
accaggttaa ttttgacaca tatatccttt ccaattgggg gctaaacaga cgtgtattta    60
gggttggtta aagacaaccc agcttaatat caagagaact tgtgaccttt catggagtat    120
ctgatggaga aaacactgag ttltgacaaa tcttatattta ttcagatagc agtctgatac    180
cacatgttcc aacacacact aataataaaa tcaaatatna tcagatgtta aagattggtc    240
ttcaaacatc atagccastg atgcccgcgt tgcctataat ctctccgaca taacacacaa    300
tcaacacctc agtgggcacc aaacctatca gacacagctc cttaactgtg agctgtttga    360
agctacagat ctgagcacta ttgactatnt tttcanget ctgaatagct ctagggtact    420
cagcanggtt gggaggaaac agctcaacct tggcgant                                459

```

```

<210> 143
<211> 140
<212> DNA
<213> Homo sapien

```

```

<406> 143
aatcttctct caaccagctc aggaactctg gttctctgtg gagtthttat caoctgaggg    60
aaatccaaac agtctctcct agaaaggaat agtgtocaca aacccaccca tctcctctgag    120
aacatcgacg ttccctgtgt                                140

```

```

<210> 144
<211> 164
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(164)
<223> n = A,T,C or G

<400> 144
acttcagtaa caacatacaa taacaacatt aagtgtatat tgcctatott gtcattttot      60
atctatacaa cttctccttc tgcacaacaan aatcactanc caatcactta tacaattttg      120
aggcaattaa tccatatttg ttttcaataa ggcacaaaag atgt                          164

<210> 145
<211> 303
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(303)
<223> n = A,T,C or G

<400> 145
acgtgaccca tccaactttg tatttgtaat ggcacacatc cagnagcaat tccataacaa      60
aotggagggt atttataccc anttatccca ttcatatcaa tgcctctctc ctaaggctat      120
gtaggacagg tatcatalagt aggcaccaggc atccagatac taacatttgt ataaccttca      180
gtaggggagt ccatccaagt gacagggtcta atcaaggag gaaatggaaac taagcccsag      240
tagtaaatn  tigtctagct gaaacagcca caaaagactt accgcctggg tgattacat      300
caa                                                303

<210> 146
<211> 327
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(327)
<223> n = A,T,C or G

<400> 146
actgaagctc aattagaagt ggtctctgac ttctcatcnc ttctccctgg gctccatgac      60
actggcctgg agtgactcat tgcctctggtt ggttgagaga gctcctttgc caacaggcct      120
ccaagtcagg gctgggattt gtttcttttc cacttctag caacaatarg ctggccactt      180
cctgaacagg gagggtggga gtagccagca tggacaaagc tgcacttctc taagtagcc      240
agacttgccc ctgggtctgt cacacctact gatgaacctc tgtgcttga ggaatggaatg      300
taggggtgag ctgtgtgact ctatggt                          327

<210> 147
<211> 173
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(173)
<223> n = A,T,C or G

<400> 147

```

acattgtttt tttagatata agcattgana gagctctoct taacgtgaca caatggaag	60
actggaacac ataacacacat cttgtttctg agggataatt ttctgatana gtcttgctgt	120
atattcaagc acatattgta tatatttattc agttccctgt ttatagccca gtt	173

<210> 149  
 <211> 477  
 <212> DNA  
 <213> Homo sapien  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(477)  
 <223> n = A,T,C or G

<400> 149	
acaaccactt tatctcatcg aatttttaac ccaaacctaac tcaactgtgc ttctctatct	60
atgggatata ttatttgatg ctcatattca tcaacaatai atgaataata caactatcat	120
gcctactac ctgtgcctat aatcacattc ccttcctgtc atgacctga agccattggg	180
gtggtctcag tggccctcag tccangcctg caacttgagc ccttgagctc cattgtctac	240
ncacnccac ctcacgcac ccatctctct acatagctac ctcttgctc tctaaccoca	300
tagattatct ccaatttcag tcaatttaagt tactattaac actctaaccc acatgtccag	360
cacactgtgt aagcctcttc cagcacaac acacacacac acacnccac acacacatat	420
ccaggccacg gctactctat ctccacatc acccctttaa ttaccatgct atgtgtg	477

<210> 149  
 <211> 207  
 <212> DNA  
 <213> Homo sapien

<400> 149	
acagttgtat tataatatca agaatataac ttgcaatgag agcatttaag agggagaac	60
taacgttatt tagagagcca aggaaggttt ctgtggggag tgggatgtaa ggtggggcct	120
gatgataaat aagagtoagc caggttaagt ggtgggtgtg tatgggcaac gtgaagcaac	180
tttcaggcag agggaaacag agtgaac	207

<210> 150  
 <211> 111  
 <212> DNA  
 <213> Homo sapien

<220>  
 <221> misc\_feature  
 <222> (1)...(111)  
 <223> n = A,T,C or G

<400> 150	
accttgattt nattgtgct ctgatggaaa cccacatc taatttagct aaaaatggg	60
acattaaatg tggctcagtg ttggacttgt taactantgg catcttggg t	111

<210> 151  
 <211> 196  
 <212> DNA  
 <213> Homo sapien

<400> 151	
agcgccgacg gtcataatga acattccaga taactatcat taactgatgc tyttgataac	60
agcaagatgg ctttgaactc agggtaacca ccagctattg gaccttacta tgaanaacct	120
ggataccac agggaaaccc ctatcccgca cagccactg ttgtccccc tgtctacag	180

```

gtgaatccgg ctcaagt                                     196

<210> 152
<211> 132
<212> DNA
<213> Homo sapien

<400> 152
acagcaattt caactgtaag aagggagaaa ttcttaaatg tagggagaaag ataacagaaac      60
cttccctttt tcatctagtg gtggaaacct gatgctttat gttgacagga atagaaccag      120
gaggaggttt gt                                             132

<210> 153
<211> 285
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1) ... (285)
<223> n = A,T,C or G

<400> 153
acaanaccca nganaggcca ctggccgtgg tgtcatggcc tccaaacatg aaagtgtcag      60
ctttctgctt tatgtctcca ttgtacaact cttaaccatt ttatatctcg ctccagcagg      120
gcaatcaaat aaagtccaaa gtcttggant tggcccttgc ttggaggaaag tcaatcaaac      180
ctgtgctagt gagggtgcgg cgcgcgtctc ggatgaagcc atctgtgaag tctgtaccca      240
ctctgcaggg cctgtggaaq cgcgcgtccac aaggagtnag gaatt                                             285

<210> 154
<211> 333
<212> DNA
<213> Homo sapien

<400> 154
accacagtcg tgttggggcca gggcttcacg accctttctg tgaaaagcca tattatcacc      60
accocaaatt ttctcttaaa tatctttaac tgaaggggto agcctcttga ctgcacaaag      120
cctaagccgg ttacacagct aactcccaat ggccttgatt tgtgaatttg ctgctgcctg      180
gttggcacag gattgcgaag ttgtcagctc cctctctdcg tggaaacgaga ctctgatttg      240
agtttcacaa atctctgggc cactctgtca ttgctctctc gaataaaaat ccggagagatg      300
gtcaggcctg tctctacctc atggatcttc cgg                                             333

<210> 155
<211> 308
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1) ... (308)
<223> n = A,T,C or G

<400> 155
actggaaata ataaaaccca catcacagtg ttgtgtcaaa gatcatcagg gcatggatgg      60
gaagtgattt tgggaactgt aaagtgccta aacatcgatc gatgatTTTT gttataaatat      120
ttgaatcacg gtgcatacca actctctctg ctgctctctc tggcctccag cccacgccc      180
cacacagctc actgctctgt tcatccaggg ccagcatgta gtggctgatt ctctttggtt      240
gtttttagcc tccaaaagtt tctctgaagc caacccaaac tctangtga aggcctgctg      300

```

```

gccctgggt. 308

<210> 156
<211> 295
<212> DNA
<213> Homo sapien

<400> 156
acottgctog gtgcttggaa catattagga actcaaaata tgagaigata acagtgccta 60
ttattgatta ctgagagaaac tcttagacat ttagttagag attttctaca cagggaactga 120
gaataggaga ttatgttttg rootcatatt ctctctabo ctocitgoot cttctatgt 180
ctaatatatt ctcaatcaaa taaggttagc ataateagga aatcgaccaa ataccaatat 240
aaaaccagat gtctatctct aagattttca aatagaasac aaattaacay actat 295

<210> 157
<211> 126
<212> DNA
<213> Homo sapien

<400> 157
aaaagtttaa atagtgcctg cactgtgcat gtgtgaaat gtgaastcaa ccacatttct 60
gaagagcaaa acaaatctcg tcatgtaatc totatcttgg gtctgggta tatctgtccc 120
cttagt 126

<210> 158
<211> 442
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)... (442)
<223> n = A,T,C or G

<400> 158
aocactgggt ctgggaaca ccatcctta ataagatgat tttctgtcg tgtgaaatg 60
aanccagcag gctgcoccta gtcagtcctt cctccagag aaaaagagat ttgagaaagt 120
gcctgggttaa ttcaacatta attcctccc ccaactctc tgagtcttcc cttaatat 180
ctggtggttc tgaccasaagc aggtcatggt ttgttgaca tttggatcc cagtgaagta 240
natgttttga gocttgcatc cttagccctt ccacgcaca aacggagtgg cagagtgggt 300
caaacctgtt ttcccagtc caagttagca gattcacagt ggggaattct ggaagcttga 360
aaagacgggg ctctttgcag agcggggact ctgagannga catgagggoc tctgctctg 420
tgttaattct ctgatgctct gt 442

<210> 159
<211> 498
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)... (498)
<223> n = A,T,C or G

<400> 159
acttcaggtt aacgttgttg ttccgttga gcctgaactg atgggtgacg ttctaggttc 60
tcaaacanga actgaggttg cagagcgggt agygaagct gctgttccag ttgcacctgg 120
gctgtctggt actgttgttg attctcactc agygcacaa gttgtggaac tggcnaaag 180

```

```

gtgtgtttgtt gganttgagc toggggcgct gtggtaggtt gtgggctctt caacaggggc 249
tgcgtgtgtg ccgggagngt aangtgttgt gtcccttgag ctgggcacgc tctggaaagt 309
antanattct tccgtgaagg cagngcttgt ggagctggca ngggtcantg ttgtgtgtaa 369
cgaaacagtg ctgctgtggg tgggtgtana tccctacaaa agcctgaagt tatgtgtctn 429
tcaggtaaaa atgtgttttc agtgcctctg ggcngctgtg gaaggttgta nattgtccac 489
aagggaataa gctgtggt

```

```

<210> 160
<211> 389
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(389)
<223> n = A,T,C or G

```

```

<400> 160
acctcatcc agcttccctg ccaaaactac aaggagacat caacctctag acagggaaac 60
agcttcaggc tacttccagg agacagagcc accgcagcca aaacaaatat tcccatgctt 120
ggagcatggc atagaggagc ctganaaatg tggggtctga ggaagcattt tgaagtctggc 180
ccatagacat ctcatcgccc acttgtgtga agagatgccc catgacccca gctgctcttc 240
ccacccctac ctccatctca cacccttgag ctctccactc tgtataattc taacatctcg 300
gagcaaatg gcagtttgac cgaacctgtt caaaccgta gaggctgatt tctaacgaaa 360
ctgtagaat gaagcttggc

```

```

<210> 161
<211> 114
<212> DNA
<213> Homo sapien

```

```

<400> 161
actccacatc cctcttgagc agggggttgt cgttcaaggt gtatttggcc ttgctgttca 60
caactgccac tggccccccta tccacttggc gtttaattcc tgaagagagc atgt 114

```

```

<210> 162
<211> 177
<212> DNA
<213> Homo sapien

```

```

<400> 162
actttctgaa tcgaatcaaa tgatacttag tgtagtttta atatctcat atatacaaaa 60
gttttaactc ttgtataatt ttgtaaacca ggtaaccaga acatccagtc ataccgcttt 120
tggtgatata taacttggca ataaccagct ctggtgtata ataaactac taactgt 177

```

```

<210> 163
<211> 137
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1)...(137)
<223> n = A,T,C or G

```

```

<400> 163
catttatcac gaacaggctg sagacattca cgaacaaaac ggaattctct atccctgtac 60
canagaaggg agctacggct actctactct cctggcgttg gtggccttgg cctgcacatt 120

```



```

<211> 247
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(247)
<223> n = A,T,C or G

<400> 167
acagagccag accttggcca taaatgaanc agagattaac actaaacccc aagtcganat    60
tggagccaga actggagcaa gaagtgggco tggggctgaa gttagaccca aggcactgac    120
tatancata caacagagca actctcaggc caaggenatg gttagggcag anocagagac    180
tcaatctgan tccaaagtgg tggttggaac actggtcatg acanaggcag tgaotctgac    240
tgangtc
                                     247

<210> 168
<211> 273
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(273)
<223> n = A,T,C or G

<400> 168
acttctaagt ttctagaag tggaaaggatt gtantcatcc tgaaatggg tttacttcac    60
aatccctcaac ccttqttctt caacactgtc tatactgana gtgtcatgtt tccacaaagg    120
gttgaaacct gagcctgnat tttaactcat ccttgagaag cactttccag taggtggggc    180
aatcccaaac ttctctgcca caagcttccc aggtttctc ccttgaaaaa ctccagcttg    240
agtcacagat acactcatgg gctgccttgg gca
                                     273

<210> 169
<211> 431
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(431)
<223> n = A,T,C or G

<400> 169
acagccttgg cttccccaaa ctccacagtc tcaagtccaga aagatcaict tccagcagtc    60
agttccagac agggctcaag gatgtgacat caacagtttc tggtttcaga acaggttcta    120
ctactgtcaa atgacacccc atactctctc aaaggctgtg gtaagttttg cacaggtgag    180
ggcagcagaa agggggtant tactgatgga caccatcttc ttgtataact ccaacactgac    240
cttgcctatg gcaaaaggcc ctaccacaaa acaactagga tcactgctgg gcacacagtc    300
acgacactca ctgacaaocg ggatggaasa agaantggca actttcatac atccaaactg    360
aaagtcatct gatactgggt tottaattac cticaaaagc ttctgggggc catcagctgc    420
tcgaacactg a
                                     431

<210> 170
<211> 266
<212> DNA
<213> Homo sapien

```



```

<220>
<221> misc_feature
<222> (1)...(266)
<223> n = A,T,C or G

<400> 176
acntgtggggc tgggtctgta tgctgtgtgc ggtgtgtgaa agggagttca gaggtagggc      60
tcaaggagct ctgcaggcat ttgtccaaac ctctccanag canagggagc aacctacact      120
ccccgtatgc aagacaccag attggagtcc tgggaggggg agttgggggt ggcatttgat      180
gtatcttgtt cactgtastg aagagccag agaggaanga gacgaanatt anattggcct      240
tcaaaagctag ggtctgtgaa ggtgga                                     266

<210> 171
<211> 1248
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(1248)
<223> n = A,T,C or G

<400> 171
ggcagccaaa tcataaacgg cgaggactgc agcccgact cgcagccctg gcagggggca      60
ctggctatgg aaaaagcaatt gttctgtctg ggcgtctctg tgcctccgca gtgggtgtgt      120
tcagcgcgac actgttttcca gaagtgaagt cagagctcct acnccatctg gctgggctct      180
cacagctctg aggcgcacca agagccaggg agccagatgg tggaggccag cctctcgtta      240
gggaccccg agtcaaacag acccttgctc gctaacgacc tcatgtctat caagttggag      300
gaatccgtgt ccagttctga caccatccgg agcatcagca ttgtctcgca gtgcctatcc      360
ggcgggaaat ctgtcctctg ttctgtgtgt ggtctgtctg cgaacggcag aatgcctacc      420
gtctgtcagt gcgtgaacgt gtctgtgtgt tctgaggagg tctgacgtaa gctctatgac      480
ccgctgtacc acccagactt gttctgcctc ggcggagggg aagaccagaa ggcactctgc      540
aacggtgtact ctggggggcc cctgatctgc aacgggtact tgcagggctt tgtgtcttct      600
ggaaaagccc cgtgtggcca agttggctgt ccaggtgtct acacaaact ctgcgaattc      660
actgagtgga tagaanaaac cgtccaggcc agtttaactt ggggacttgg aacctatgaa      720
attgaccccc aaatacatct tgcgggaagg attcaggaat ctctgttccc agccctctct      780
cctcaggccc caggagttcca ggcgccagc cctcctccc tcaaaaccaag ggtcagatct      840
ccagccccc ctctcctcag acccaggagt ccagaccccc cagccctctc tccctcagac      900
ccagagttcc agccctcct cctcagaccc caggagttcca gacccccag cccctctctc      960
ctcagacccta ggggtccagg ccccccaccc ctctcctctc agactcagag gtcnaagccc      1020
ccaaccccc atctccacga accagaggtc caggctccag cccctctctc ctccagccca      1080
ggcgttcuat gccacctaga ctntcctgt acccagttgc cctctgtggc aggtgtaccc      1140
aaccttacca gttgtttttt catittttgt ccttttccc tagatccaga aataaagttt      1200
aagagagcgg caaaaaaaa aaaaaaaa aaaaaaaa aaaaaaaa aaaaaaaa      1248

<210> 172
<211> 159
<212> PRT
<213> Homo sapien

<220>
<221> VARIANT
<222> (1)...(159)
<223> Xaa = Any Amino Acid

<400> 172
Met Val Glu Ala Ser Leu Ser Val Arg His Pro Glu Tyr Asn Arg Pro
1          5          10          15

```

Leu Leu Ala Asn Asp Leu Met Leu Ile Lys Leu Asp Glu Ser Val Ser  
 20 25 30  
 Glu Ser Asp Thr Ile Arg Ser Ile Ser Ile Ala Ser Gln Cys Pro Thr  
 35 40 45  
 Ala Gly Asn Ser Cys Leu Val Ser Gly Trp Gly Leu Leu Ala Asn Gly  
 50 55 60  
 Arg Met Pro Thr Val Leu Gln Cys Val Asn Val Ser Val Val Ser Glu  
 65 70 75 80  
 Glu Val Cys Ser Lys Leu Tyr Asp Pro Leu Tyr His Pro Ser Met Phe  
 85 90 95  
 Cys Ala Gly Gly Gly Gln Xaa Gln Xaa Asp Ser Cys Asn Gly Asp Ser  
 100 105 110  
 Gly Gly Pro Leu Ile Cys Asn Gly Tyr Leu Gln Gly Leu Val Ser Phe  
 115 120 125  
 Gly Lys Ala Pro Cys Gly Gln Val Gly Val Pro Gly Val Tyr Thr Asn  
 130 135 140  
 Leu Cys Lys Phe Thr Glu Trp Ile Glu Lys Thr Val Gln Ala Ser  
 145 150 155

<210> 173  
 <211> 1265  
 <212> DNA  
 <213> Homo sapien  
  
 <220>  
 <221> misc\_feature  
 <222> (1) ... (1265)  
 <223> n = A,T,C or G

<400> 173  
 ggcagccccc actgcagccc ctggcaggcg gcactggtaa tggaaaaaga attgtcttgc 60  
 tggggggtcc ttgtgcctcc gaagtgggtg ctgtcagccg caactgtttt ccagaactcc 120  
 taccaccatg ggctgggccc gcacagtctt gaggccgacc aagagccagg gaggccagtg 180  
 tgggaggccc gccctctcgt acggcaccac gactacacaa gaccccttgc cgtcaacgac 240  
 ctcatgtcca tcaagtggga cgaatccgtg tccaggtctg acacatcccg gacctcagc 300  
 attgtcttgc agtgcctcac cgogggggaac tcttgctcgc ttcttggtcg ggtgtcgtcg 360  
 gcgaacgttg agtcaaggg ttgtgtgtct cctcttccaa ggaggtccct tgcaccagtc 420  
 cggggcgtag ccnagagctc tgcgtccagc gcagaatgcc kacccgtctg cagtgcgtga 480  
 aagtgtcgtt ggtgtctgag gaggctctga gtaagctcta tgaccctcgt taccaccaca 540  
 gcatgtctct cgccggcgga gggcagagcc agaaggactc ctgcacaggt gactctgggg 600  
 ggcacctgat ctgcacaggg taattgcagg gccctgtgct ttccggaaaa gccccgtgtg 660  
 gccaaagtgg cgtgccaggt gtctacacaa acctctgcaa attcaatgag tggatagaga 720  
 aaacccacca ggcagattaa ctctggggaa tgggaaccca tgaactgac ccccaatac 780  
 atctcgga gaagattcag gaatatctgt tcccagcccc tctccctca ggcacaggag 840  
 tccagccccc cagccctccc tccctcaaac caagggtaca gatccccagg cctctctccc 900  
 tcagaccagc gactccagac ccccacagcc cctctccctc agacccaggc gtccagcccc 960  
 tctctntaca gacccaggag tccagacccc ccagccctc ctccctcaga cccagggggt 1020  
 aaacccacca accctctc ctccagagtc agaggtccaa gcccccaccc cctgtgtccc 1080  
 cagacccaga ggttnnaggc ccagcccctc ttccntcaga cccagnggtc caatgcccac 1140  
 taatttttcc ctgnacacag tgcctccctt tggmangttg acccaacctt accagttgtg 1200  
 ttttcttttt tngtcccttt cccctagatc cagaataaaa gttaaagaga ngngcaaaaa 1260  
 aaaaa

<210> 174  
 <211> 1459  
 <212> DNA  
 <213> Homo sapien

<220>  
 <221> misc\_feature  
 <222> (1)...(1459)  
 <223> n = A,T,C or G

<400> 174  
 ggtcagcgcg acactgtttc cagaagtgcg tgcagagctc ctacaccate gggctgggoc 60  
 tgcacagctc tgaggccagc cagagagccag ggagccagat ggtggaggcc agccctctccg 120  
 tacggcaccc agagtaccac agacccttgc tgcatacaga cctcatgctc atccagttgg 180  
 acgaactcgt gtccagatct gaccacatcc ggagcatcag cattrcttcc cagtgcccta 240  
 ccgggggaa ctcttgctc gttcttgggt ggggtctgct ggccgaacgt gagctccagg 300  
 gtgtgtgtot gccctcttca aggaggtcct ctgccccagc gggggggctg accccagagct 360  
 ctgcgtccca ggcaagatgc ctaccgtgct cgaagtgcgt aacgtgtcgg tgggtctgca 420  
 ngaggtctgc antaagctct atgaccgctc gtaccacccc ancatgttct ggcggggcgg 480  
 agggccaggac cagaaggact cctgcaactg gaggaggggg aaaggggggg gcaaggagact 540  
 cagggaaggg tgggagaggg ggagacagag acacacaggg ccgcatggcg agatgcagag 600  
 ctggagagag acacagggag acagtgaaca ctaggagag aaactgagag aaacagagaa 660  
 ataaacacag gaataaagag aagcaaaagg agagagaaac atggggggagc 720  
 agaaaacac acacatagaa atgcagttga ccttccaaac gcactggggcc tgaggggggt 780  
 gacctccac caataagaaa tctctttata acttttgact ccccaaaaac ctgactagaa 840  
 atagctact gttagcgggg agccttacca ataacataaa tagtgagatt atgcatacgt 900  
 tttatgact catgtatac ctttgttggg attttttgat atttctaaag taacacagttc 960  
 gtctgtgaat ttttttaaat tgttgcaact ctctctaaat tttctgatg tgtttattga 1020  
 aaaaactcaa gtataagttg acttgtcact tcaaacccgg gtgttcaag ggtcactgt 1080  
 gtaccacag ggaaacagtg acacagatcc atagagggtga aaacagagaa gaaacaggaa 1140  
 aaatcaagc tctacaagga ggtcggcgag ggtggctcat gactgtatc ccagcaattt 1200  
 ggggagccag gccggcagat cactttaggt aaggagtcca agacacagct ggcnaaaatt 1260  
 gtgaactcct gtctgtacta aaaaatacaa agttagctgg atatggtgc aggcgcctgt 1320  
 aatccagct acttgggggg ctgagggcag agaatgctt gaatatggga gacagaggtt 1380  
 gaagtggat gaaatcacac cactatactc cagctggggg aacagagtaa gactctgtct 1440  
 caaaaaaaa aaaaaaaa 1459

<216> 175  
 <211> 1167  
 <212> DNA  
 <213> Homo sapien

<220>  
 <221> misc\_feature  
 <222> (1)...(1167)  
 <223> n = A,T,C or G

<400> 175  
 ggcagagcct ggcaggcgcc actggtcatg gaatacgaat tgttctgctc gggcgtcctg 60  
 gtgacccgag agtgggtgct gtccagccga cactgtttcc agaactctca caacctcggg 120  
 acagctcttg acagctcttg ggcagaccaa gagccagggg gccagatggt ggaggccagc 180  
 ctctctcgta ggcaccagga gtacacaga ctcttgctcg ctacagacct catgctcact 240  
 aacttggagc aatccgtgtc cagcttgcag acctccgga gcactcagcat tgcctgcagc 300  
 tgcctaccgc cgggggaact ttgcctcgtc tctggctggg gtctgtctgg gacccgcaga 360  
 atgcctacgc tgcctgaact cgtgaacgtg tgggtgggtg ctgaggangt ctgcagtaag 420  
 ctctatgacc agctgtacca ccccaagctg ttctgcccgc gggggaggga agacagagag 480  
 gactcctgca accgtgtact tggggggccc ctgatctgca accggtactt gcaaggcctt 540  
 gtgtctttgc gaataacccc gtgtggccaa ctctggcgtg cagggtctca ccccaactc 600  
 tgcataatca ctgagttgat agagaaaacc gtccagacca gtaactctgc gggactggga 660  
 acccatgaaa ttgaccacca aatacatcct gcggaaanga ttcagggaata tctgtccca 720  
 gccctctcct ctccaggccc agggatccag gcccccagg ctctctctct caaaccaagg 780  
 gtacagatcc ccagccccc ctccctcaga cccaggagtc cagacccccc agccctcact 840  
 cntcagacc caggagtcca gccctctctc cntcagagcc agggatccag acccccagga 900

ccntcctccg	tcagaccocg	gggtgcaggc	ccccacccc	tctcctcca	gagtcagagg	960
tccagccccc	caacccctcg	ttcccccagc	ccagaggctc	aggtccccgc	ccctccctcc	1020
tcagaccocg	cgttccacgt	ccsccttagan	tttccctgtc	ccagtgccgc	ccctgtggcc	1080
agttgaccca	accttaccag	ttgttttttc	attttttgtc	ccctttccccc	agatccagaa	1140
ataaggtnta	agagaagcgc	aaaaaaa				1167

<210> 176  
 <211> 205  
 <212> PRT  
 <213> Homo sapien

<220>  
 <221> VARIANT  
 <222> {1}...{205}  
 <223> Xaa = Any Amino Acid

<400> 176

Met	Glu	Asn	Glu	Leu	Phe	Cys	Ser	Gly	Val	Leu	Val	Ris	Pro	Gln	Trp
1				5					10					15	
Val	Leu	Ser	Ala	Ala	Ris	Cys	Phe	Gln	Asn	Ser	Tyr	Thr	Ile	Gly	Leu
	20							25					30		
Gly	Leu	Ris	Ser	Leu	Glu	Ala	Asp	Gln	Glu	Pro	Gly	Ser	Gln	Met	Val
	35						40					45			
Glu	Ala	Ser	Leu	Ser	Val	Arg	Ris	Pro	Glu	Tyr	Asn	Arg	Leu	Leu	Leu
	50					55					60				
Ala	Asn	Asp	Leu	Met	Leu	Ile	Lys	Leu	Asp	Glu	Ser	Val	Ser	Glu	Ser
	65				70				75				80		
Asp	Thr	Ile	Arg	Ser	Ile	Ser	Ile	Ala	Ser	Gln	Cys	Pro	Thr	Ala	Gly
		85						90					95		
Asn	Ser	Cys	Leu	Val	Ser	Gly	Trp	Gly	Leu	Leu	Ala	Asn	Gly	Arg	Met
	100						105					110			
Pro	Thr	Val	Leu	Ris	Cys	Val	Asn	Val	Ser	Val	Val	Ser	Glu	Xaa	Val
	115						120					125			
Cys	Ser	Lys	Leu	Tyr	Asp	Pro	Leu	Tyr	Ris	Pro	Ser	Met	Phe	Cys	Ala
	130					135					140				
Gly	Gly	Gly	Gln	Asp	Gln	Lys	Asp	Ser	Cys	Asn	Gly	Asp	Ser	Gly	Gly
	145				150					155				160	
Pro	Leu	Ile	Cys	Asn	Gly	Tyr	Leu	Gln	Gly	Leu	Val	Ser	Phe	Gly	Lys
		165					170					175			
Ala	Pro	Cys	Gly	Gln	Leu	Gly	Val	Pro	Gly	Val	Tyr	Thr	Asn	Leu	Cys
	180						185						190		
Lys	Phe	Thr	Glu	Trp	Ile	Glu	Lys	Thr	Val	Gln	Xaa	Ser			
	195					200						205			

<210> 177  
 <211> 1119  
 <212> DNA  
 <213> Homo sapien

<400> 177

ggcgactcgc	agccctggca	ggcggaactg	gtcattgaaa	acgaattgtt	ctgctggggc	60
gtcctgtgtg	atccgcagtg	ggtgctgtca	gcgcacact	gtttccagaa	ctcctacacc	120
atcggtctgg	gcttcacacg	tcttgaggcc	gaccagagcg	cagggagcca	gatgtggag	180
ggcagcctct	cgttagcgca	cccagagtag	aacagacctt	tgctcgctaa	cgaacctcatg	240
ctcctcaagt	tggacgaatc	cgtgtccagc	tctgacacca	tccggagcat	cagcattgct	300
tgcagctgcc	ctaccggcgg	gaactcttgc	ctcgtttctg	gctggggctc	gctggcgaac	360
gatgctgtga	ttgcacacca	gtcccagact	gtggggagct	gggagtgtga	gaagctttcc	420
caacccctggc	agggttgtag	catttggcca	acttccagtg	caaggacgtc	ctcgtgcacc	480

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ctcactgggt  gctcactact  gctcactgca  tcacccggaa  cactgtgac  aactagccag  540
caccatagtt  ctccgaagtc  agactatcat  gattactgtg  ttgactgtgc  tgtctatgtt  600
actaaccatg  ccgatgttta  ggtgaattta  gcgtcacttg  gctcaaccca  tcttggtatc  660
cagttatcct  cactgaattg  agatttcctg  ctcaagtgtc  agccattccc  acataatttc  720
tgacctacag  aggtgagga  tcatatagct  ctcaagggt  gcgggtatc  cctccacaaa  780
ttcattcttc  ctgctgtagt  gaaagggtgc  cctctrggag  cctccagggt  tgggtgtgca  840
ggtcacaatg  atgaatgtat  gatcgtgttc  ccattaccca  aagcctttaa  atccctcatg  900
ctcagtcac  caaggcaggt  ctgacatttc  ttcatttagt  gtatgtgtgc  catctatgca  960
accactcag  gactcctgga  ttctctgctt  agttgagctc  ctgcatgctg  cctccttggt  1020
gaggtgaggg  agaggggcca  tgyttcaatg  ggcctgtgtc  agttgttaaa  catctgtgtc  1080
ttaataaaca  gaagctgtga  tgttaaaaaa  aaaaaaaa  1119

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<210> 178
<211> 164
<212> PRT
<213> Homo sapien

<220>
<221> VARIANT
<222> (1)...(164)
<223> Xaa = Any Amino Acid

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```

<480> 178
Met  Glu  Asn  Glu  Leu  Phe  Cys  Ser  Gly  Val  Leu  Val  His  Pro  Gln  Trp
1          5          10          15
Val  Leu  Ser  Ala  Ala  His  Cys  Phe  Gln  Asn  Ser  Tyr  Thr  Ile  Gly  Leu
20          25          30
Gly  Leu  His  Ser  Leu  Glu  Ala  Asp  Gln  Glu  Pro  Gly  Ser  Gln  Met  Val
35          40          45
Glu  Ala  Ser  Leu  Ser  Val  Arg  His  Pro  Glu  Tyr  Asn  Arg  Pro  Leu  Leu
50          55          60
Ala  Asn  Asp  Leu  Met  Leu  Ile  Lys  Leu  Asp  Glu  Ser  Val  Ser  Gln  Ser
65          70          75
Asp  Thr  Ile  Arg  Ser  Ile  Ser  Ile  Ala  Ser  Gln  Cys  Pro  Thr  Ala  Gly
80          85          90
Asn  Ser  Cys  Leu  Val  Ser  Gly  Trp  Gly  Leu  Leu  Ala  Asn  Asp  Ala  Val
100          105          110
Ile  Ala  Ile  Gln  Ser  Xaa  Thr  Val  Gly  Gly  Trp  Glu  Cys  Glu  Lys  Leu
115          120          125
Ser  Gln  Pro  Trp  Gln  Gly  Cys  Thr  Ile  Ser  Ala  Thr  Ser  Ser  Ala  Arg
130          135          140
Thr  Ser  Cys  Cys  Ile  Leu  Thr  Gly  Cys  Ser  Leu  Leu  Leu  Thr  Ala  Ser
145          150          155          160
Pro  Gly  Thr  Leu

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```

<210> 178
<211> 250
<212> DNA
<213> Homo sapien

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```

<480> 178
ctggagtgtc  ttggtgtttc  aagccctctc  aggaagcaga  atgcaccttc  ttaggcacct  60
ccagctgcc  ccggccgggg  gatcgagggc  tcggagcacc  ttgcacgggc  tgtgatttgt  120
gccaggcact  gttaactctc  gcttttctgt  ccctttgttc  ccggcaagcg  ctctgtctga  180
aagttcatat  ctggagcctg  atgtcttaac  gaataaaggt  ccatgtctcc  acccgaaaaa  240
aaaaaaaaa  250

```

<210> 180  
 <211> 262  
 <212> DNA  
 <213> Homo sapien

<400> 180  
 actagtccag tgtgtgtgaa ttccattgtg ttgggcccac cacaatggct acccttaaca 60  
 tcaccacagc cccgcacctg cccgtgcccc acgtctgtgc taacgacagt atgatgctta 120  
 ctatgctact cggaaactat ttttatgtaa ttaattgtat ctttcttgtt tataaatgcc 180  
 tgatttaaaa aaaaaaaaaa aa 202

<210> 181  
 <211> 558  
 <212> DNA  
 <213> Homo sapien

<220>  
 <221> misc\_feature  
 <222> (1)... (558)  
 <223> n = A, T, C or G

<400> 181  
 tccgtttgkt nagggtttkkg agacacccck agacctwaan ctgtgtccac gacttcyngg 60  
 aetgtttagg cegtgtctagt aatttcytcg taatgatctc gttattactt tccnattctt 120  
 ttattctctt ttctcttgaa gatttaatgaa gttgaaattt gagggtggata aatacaaaaa 180  
 ggtagtgtga tagtataagt atctaatgtc agatgaagtt gtttatata tatccattca 240  
 aaattatgca agtttagtaat tactaagggt taactaaatt actttaatat gctgttgtaac 300  
 ctactctggt ccttggctag aaaaatttat aaacaggact ttgttagttt gggagagccaa 360  
 attgataata ttctatgttc taaagtgttg gctatacata aattatttaag aaattggaw 420  
 tttttatccc aggaatatgg kgttcttttt atgaatatta cccrgggtag awgtwtgagt 480  
 aaacycagtt ttgtwaata ygtwaatat tcmataataa caaakgcttt gacttatitc 548  
 caaaaaaaa aaaaaaaa 558

<210> 182  
 <211> 479  
 <212> DNA  
 <213> Homo sapien

<220>  
 <221> misc\_feature  
 <222> (1)... (479)  
 <223> n = A, T, C or G

<400> 182  
 acagggtttk grggatgcta agaccccorga rwtgttttga tccaaacctg gctttwtttc 60  
 agagggtgaa atggggccta gaagttacag mscatytagy tgggtgcmtg gcaccccttg 120  
 cctcacacag actcccgagt agtctggact acaggacacac agtcaactga ccaggccctg 180  
 ttwgcatttc acgttgcacc ctccaactta aacattcttc atatgtgat tcccttagica 240  
 ctaaggttaa actttccacc ccagaasagg caacttaget aaatctctag agtactcttc 300  
 tactattota agtctctctc cagctcact kkgagtctcm cgtgggggtt gataggaant 360  
 ntctctgctg ttctctaata aartctctat ycatctctg ttttaatttg taagcatara 420  
 awgtgtgata aaattcaast gttctgtgty macttcaaaa aaaaaaaa 479

<210> 183  
 <211> 384  
 <212> DNA  
 <213> Homo sapien

<400> 183  
 agggcggagc agaaagctaaa gcaaaagccc aagaagagtg gcagtygcag caatgggtgoc 60  
 agtaccagta ccaataaacag tgocagtgcc agtgccagca ccaatgggtg cttcagtggt 120  
 ggtgcccagc tgacggccac tctcacattt gggctctctg ctggccttgg tggagotggg 180  
 gccagaccca gtggcagctc tgggtgctgt ggtttctctt acsagtgaga ttttagatat 240  
 tgtaatactt gccagctctt ctcttcagag cagggtgcat cctcagaaac ctactcaaca 300  
 cagcaactca ggcagccact atcaatcaat tgaagttgac actctgcatt aractctatt 360  
 gccatttcaa aaaaaaaas aaaa 384

<210> 184

<211> 496

<212> DNA

<213> Homo sapien

<220>

<221> misc\_feature

<222> (1)...(496)

<223> n = A,T,C or G

<400> 184  
 aacgaatttg gaccgctggc ttataagoga tcatgttynt cccgtatcac ctcaacgagc 60  
 agggagatgc agtctataag ctgaagaagt ttgaccogat gggacacagc cccctgctcag 120  
 cccatctctg tcggtctctc ccagatgaca atactctctg acaacgaatc accatcaaga 180  
 aacgctttca ggtgctcatg acccagcaac cgcgcctctg cctctgaggg tcccttaaac 240  
 tgatgtcttt tctgcacact gttacccttc gggagactcc taacaaacct ctctggactg 300  
 tgagccctga tgcctttttg ccagccatac tctttggcat cagctctctc gtggcgattg 360  
 attatgttgg tgtgaggcaa tcatggtggc atcaccatac aagggcaaac atttgacttt 420  
 tttttctcat attttaatt actacmagaw tatttmagaw waatgawtt gaaaactct 480  
 taasaaaaaa aaaaaa 496

<210> 185

<211> 384

<212> DNA

<213> Homo sapien

<400> 185  
 gctggtagcc tatggcgkcg cccacggagg ggctcctgag gccacggcac agtgacttcc 60  
 caagtatcty gcccgagctc ttctaccgtc cctacotgca gatcttggg cagettcccc 120  
 agggagacat ggaagtggcc ctcatggagc acagcaactg ytcgtggag cccggtcttt 180  
 gggcacaccc tcttggggcc cagggggcca cctgcgtctc ccaatgatgc aactggctgt 240  
 tgggtctgct cctgctctct ttctgctctg tggccaacct cctgctggtc aacttgctca 300  
 ttgcattgtt cagttacaca ttggcgaag tacagggcaa cagcgatctc tactgggaag 360  
 gccgcagctt accgctcat ccgg 384

<210> 186

<211> 577

<212> DNA

<213> Homo sapien

<220>

<221> misc\_feature

<222> (1)...(577)

<223> n = A,T,C or G

<400> 186  
 gagttagctc ccccaaac ttgatgaggt cgtctgcagt ggcctctcgc ttctacagc 60  
 tncctatgct atactgtag tttgtacaca cytctggga tcttggggcg gentaatatt 120  
 ccaggaaact ctcaatcag taccgttga tgaacctgt gggctgggtc tgtcttccg 180

```

tcggtgtgaa aggatctccc agagggagtg ctgatcttcc cccacacttt tgaigacttt 240
attgactcga ttctgcatgt ccagcaggag gtgtacccag ctctclgaca gtgaggtcac 300
cagccctatc atgcgcttga ccgtgcccga gacacccagc ccttgtgtgg gggkkgaaat 360
ctcccccaga ttctgcatla ccagagagcc gtggcaaaag acattgacaa actccgccag 420
gtggaaaag amcaactctc ggargtgetn gccgtctctc gtcmgttggt ggcaggtgtw 480
tccttttgac acacaaacaa gttaaaagca ttttcagccc ccgaasntt gtcctcatcc 540
aagatctcgc acagactcna tccagttggg attaaat

```

```

<210> 187
<211> 534
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1) ... (534)
<223> n = A,T,C or G

```

```

<400> 187
aacatcttcc tgtataatgc tgtgtaatat cgtaccgatn ttgtctgagt aqaatycatw 60
actkgyaaaa gmaacattaa agcctggaca ctggtattaa aattccaaat ctgcaacact 120
ttaaaccagt tgtcaatctg ctccctyyaac ttgtcatca ccagtctggg aakcagggta 180
tgcctctatc acactcttta aaaggggcgt aagcattttt gattcaacat cttttttttt 240
gacacaaagt cgaacaaagc aaaaagtaaac agttatyaat ttgttagcca attcactttc 300
ttaatgggac agagccatyl gatttaaaaa gcaaatgcca taatatggag ctttggggagc 360
tgatatctta gcgaagagt agccttttcta cttcaccaga cacaactccc ttcatattg 420
ggatgttnac naaagtwaag tctctwacag atggggtgct ttgtggcaca tctgtttctg 480
aggatctccc agtttattta ccacttgac aagaagcggt tttcttccc aggc 534

```

```

<210> 188
<211> 761
<212> DNA
<213> Homo sapien

```

```

<220>
<221> misc_feature
<222> (1) ... (761)
<223> n = A,T,C or G

```

```

<400> 188
agaacccagt atctctnaaa ccaacctctc ataaccttgt gacctaatth ttgtgtgctg 60
tgtgtgtggc cgcataattat atagacaggc acatcttttt tacttttgtta aaagcttatt 120
ccctcttgtgt atctatatct gtgaagtttt taatgatctg ccataatgta ttggggacact 180
ttgtctcttg tgaataatgt actagayaaa caacatatai tatgagtcaa tctagttingt 240
tttattogaa gcgaaggaaa ttcccgatp acaaacctna caaacctctc ctkgackarg 300
ggggacaaag aaaaagcaaaa ctgancatca aaacaaatwa cctggtgaga arttgcataa 360
ccgaataatw ggtagtatat tgaarnacag catcattaaa xmgttwtktt wttctccttt 420
gcaaaaaaca tgtacnagct tcccgcttgag taatgconag ttgttttttt tatnataaaa 480
cttgcccttc attcaatggt tnaaagttgt gtggtgggnc aaatatttga aatgatggaa 540
ctgactgata aagctgtaca aataagcagt gtgcctaaac agcaacacag taetgttgac 600
atgcttaatt ccaaatgct aatttcaltt taatgttttg ctaaaalaca ctttgaacta 660
ttttctcgtt ttcccagagc tgaagatnta gattttatgt agtatnaagt gaanaantac 720
gaasataata acattgaaga aaananaaaa aaaaaaaa a 761

```

```

<210> 189
<211> 482
<212> DNA
<213> Homo sapien

```



<220>  
 <221> misc\_feature  
 <222> (1)...(492)  
 <223> n = A,T,C or G

<409> 189  
 tttttttttt ttgtgcgatn ctactatttt attgcaggan gtgggggtgt atgcacgcga 60  
 caccgggggt atnagaagca agaaggaagg agggagggca cagccoccttg ctgagcaaca 120  
 aagccgcctg ctgcctttct tgtctgtctc ctgggtgcagg cacatgggga gaoccttccc 180  
 aaggcagggg ccaccagctcc aggggtggga ataccagggg tgggagtggt gcataagaag 240  
 tgcaggccac aggcacaccc gtacagcccc ctccgctcct gacaggatga ttctgacacg 300  
 gtccatttgtc cctgcacagg cacagcgtan ctctggaaaa gacagcatgc ttctcctttc 360  
 aaatttgct ngtcatngaa agggcatttt tccaaattng gctnggtctt ggtacmettg 420  
 gttaggcaca gctcncgtc aaaaaattat tcaacccnct ccaatttctt tggagggccc 480  
 cc 492

<210> 190  
 <211> 471  
 <212> DNA  
 <213> Homo sapien

<220>  
 <221> misc\_feature  
 <222> (1)...(471)  
 <223> n = A,T,C or G

<409> 190  
 tttttttttt tttaaaaaa gtttttcaca aaaaaattta ttagaagaat agtggttttg 60  
 aaaaactctcg catccagctga gaactaacat acaccacatt acagctngga atgtactcca 120  
 aatgtctggg caaatgtatc aatgggaacca ttcaattcta cscatgcacg aaagaacacg 180  
 cgtttttgac atacaaatga caaaaaaaa aggggggggg gacacactgg attaaaaatt 240  
 taagtacboa tccatctcat taagaacacg ttctagtcca gtctnaaatc agaactgcct 300  
 tgaaaaaatt catgtatgca atccacccaa agaatctnat tgggtgatcat gantactcta 360  
 ctacatcaac ctgtatcttt gccaggaacn aaagttnaa ancaacnngt scaaaaanaa 420  
 tctgtaattn anttcaacct ccgtacngaa aaattttmt tatcacctcc c 471

<210> 191  
 <211> 462  
 <212> DNA  
 <213> Homo sapien

<220>  
 <221> misc\_feature  
 <222> (1)...(462)  
 <223> n = A,T,C or G

<409> 191  
 gagggattga aggtctgttc taatgtcggm ctgttcagcc accaactcta acgaatttgt 60  
 gtctccacac cactgtcgtt aagcttttta acccagacwg tatcttcata aatagaacaa 120  
 attcttcacc agtcaacatc tctaggaact ttlttgatcc agttagtata agctctctca 180  
 ctctctctgt taagactcca tctgttaag tottaagttt tgtagaaagg atttyasttg 240  
 ctcttctctc aacaagtgc cctctctgaa gtatttggct gaacaaocaa cctaaagtc 300  
 ctctgtgcac caatttttaa tatacttaat agggcatttg tncactaggt taaattctgc 360  
 aagagtcac tctctgcaaa agttgcgita gtatatctgc ca 402

<210> 192  
 <211> 601

<212> DNA  
<213> Homo sapien

<220>  
<221> misc\_feature  
<222> (1)...(501)  
<223> n = A, T, C or G

<400> 192  
gagctcggat ccaataatct ttgtctgagg gcagccacac tatccagtcg catgggaact 60  
ggctacaccc acatggggag agcatgccgt agntatataa ggtccatccc tgagtcagac 120  
atgctytttt gaytacagtg tgcacagtcg ttgtgattct yaacacacgt ccatcccggt 180  
cttttctgga aaaaactggca ctktctgga actagcarga ctccacttac aaatccacc 240  
acggagacact tgaagggtgt aacaaagoga yctctgcatt gctttttgtc cctccggcac 300  
cagttgttcaa tactaacccg ctggtttgac tccatcccat ttgtgatctg tagctctgga 360  
tacctctcct gccagtaatg aagaacttct tcttttgttt caaaagcacc tcttggctgc 420  
tggttgatca ggttccactt tccagctcgy aatgttcaaa tggcatatct waactccacc 480  
aaaaacttgc gatttgaggc tcagccacag caaatcctgt tccggcattg gctgcaagag 540  
cctcgatgta gccggccagc gccaaaggag gccgcgtgag ccccccacgc agtcagaagca 600  
g 601

<210> 193  
<211> 608  
<212> DNA  
<213> Homo sapien

<220>  
<221> misc\_feature  
<222> (1)...(608)  
<223> n = A, T, C or G

<400> 193  
atcacgccc natcccacca cgaagatgag ctgttgact gagaacctga tggggtaact 60  
ggtcccgctg tagcccccag gactctccac ctgctggaag cggttgatgc tgcactcytt 120  
cccacgcag cagmagcggg gcccggtcaa tgaactccay tegtggcttg gggtkyaggg 180  
tkasgtgag gaagaggctg accactccgc ggcccccag gatgcocgac tgtgcgggac 240  
ctgcagcgaa actcctcgat ggtcatgagc gggaagcgaa tggggccgac ggccttgccc 300  
agaaacttcc gctctgtctc tggcgtccac tgcagctgct gccgctgaca ctgcgctctg 360  
gaccagcgga caaacggcct tgaacagcgc caactccagg atgcccagtg tgtcgcgctc 420  
cagggaggcc accagcgtgt ccaggtccat gtcggtgaag cctcccgcyg gtracggcgt 480  
ctgcagtggt ttgtctgat ttctccagcg acaggtcggc cagctgcggt tcatdgaaga 540  
gtgcggcctg cgtgagcagc atgaaggcgt tgtggctcag cagttcttct tgaagaaactc 600  
cacgaact 608

<210> 194  
<211> 392  
<212> DNA  
<213> Homo sapien

<220>  
<221> misc\_feature  
<222> (1)...(392)  
<223> n = A, T, C or G

<400> 194  
gaaaggcggt accttgcttc gcatgtgtct tgcctggcag gaataccttg gcaagcaggt 60  
ccagtcctag cagcccaaga ccgctgcgcg ccgaagctaa gctgcctctt ggcctccccc 120  
tccgcctcaa tgcagaaaca gtatgtggag cactgtgttt agagttaaga gtgaacactg 180

tttggttttta	cttgggaatt	tcctctgtta	tatagttttt	cccaatgcta	atttccaaac	240
aaacaacaaca	aaataaacatg	tttgccctgtt	agtgctgata	aaagttagtg	attctgtatt	300
taacagaaat	attactgtta	catatactgc	ttgcaatttc	tgtatttatt	gxtctctg	360
aaataaatat	agktattaaa	ggttgctant	cc			392

&lt;210&gt; 195

&lt;211&gt; 502

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(502)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 195

ccattkgagg	ggtkaagkyc	cagtttccga	gtggaagaaa	caggccagga	gaagtgcgtg	60
ccggagctgag	gcagatgttc	ccacagtgac	ccccagagcc	atgggtata	gtyctgac	120
ccctncaagg	aaagaccacs	ttctggggac	atgggctgga	gggcaggacc	tagaggacc	180
aaaggaaggg	ccattccgg	gystgttccc	cgaggaggaa	gggaaggggc	tctgtgtgoc	240
ccccagagag	aaagggccct	gagtcctggg	atcgacaccc	ccttcacgtg	tatccccaca	300
caaatgcagg	ctacccaaag	tcccctctca	gtccccttcc	ctacaccctg	amcggccact	360
gscnccncc	cccccagagc	acgccaccgc	ccatggggar	tgtgctcaag	gartcgcnag	420
gcacgtggga	catctngtcc	cagaaggggg	cagaatctcc	aatagangga	ctgarcmstt	480
gctnaaaaaa	aaaaaasaa	aa				502

&lt;210&gt; 196

&lt;211&gt; 665

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(665)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 196

ggttaacttg	tttaattgcc	accacttagt	ggatgtcatt	tagaaccaat	ttgtctgcto	60
ccctcggag	ccctgcgcag	agcggaacttt	gtaattgttg	gagaataaact	gctgaatttt	120
wagctgtttk	gagttgatts	gcaccactgc	accocaaact	taaatatgaa	aacyawttga	180
actwaattat	tatctttgtg	aaagtataac	aatgaasatt	ttgttcaatc	tgtattkate	240
aagtatgatg	aaagacawa	gatatatatt	cttttattat	gttaaattat	gattgccaat	300
attaatcggc	aaaatgtgga	gtgtatgttc	ttttcacagt	aatatatguc	ttttgtaact	360
tcacttgytt	attttattgt	aatgagtta	omaaattott	aatttaagar	aatggtatgt	420
wataktttatt	tcatttaatt	ctttcctkgt	ttacgtwaat	tttgaasaga	wtgcattgatt	480
tottgacaga	aatgatattt	gatgctgtgy	aagttagttg	accocacatcc	ctatgagttt	540
ttcttagaat	gtataasggt	tgtagcccat	cnaacttcaa	ggaaaasact	gaccacatac	600
tttgcaatca	ggctgaaatg	tggtatguta	ttctaatctc	aattttatna	actaganaaa	660
aagtg						665

&lt;210&gt; 197

&lt;211&gt; 492

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(492)

&lt;223&gt; n = A, T, C or G

&lt;409&gt; 197

tttttttttt	tttttttttt	aggaaggatt	ccattttattg	tggatgcatt	ttcacaatat	60
atgttttatg	gagcgatcca	ttatcagtga	aaagtatcaa	gtgtttataa	nahttttagg	120
aaaggcagatt	caacagaact	gctngtcngc	ttgcagtttt	acctcgtana	gatnacagag	180
aatttatgtc	naaccagtaa	acnaggaaatt	tacttttcaa	agatttaaat	ccsaactgaa	240
caaaattcta	ccttgaaact	tactccatcc	aaatattgga	ataaagatca	gcagtgatag	300
attctcttct	gaactcttga	ttttctagaa	aaatattgaa	tagtgcacag	gaagagctct	360
tgttcaaaag	tacaaacnaa	caatgttccc	ttaccatagg	ccttaattca	aaatttgatc	420
catttcaact	cactcacggg	agtcattgct	ccctgggaca	attgtatttt	gttcattctg	480
ancttggttt	aa					492

&lt;210&gt; 199

&lt;211&gt; 479

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(478)

&lt;223&gt; n = A, T, C or G

&lt;409&gt; 198

tttttttttt	atttcantct	gtannanta	ttttctttat	gtttattana	aaaatatnaa	60
tgntttccacn	adaaatccatn	ttacntnaat	aagaggccan	ctacaltgta	caecatcac	120
tgagtattatt	ttgaaagagg	caagttttaa	gtanacmcat	attgcoganc	atancacatt	180
tatacatggc	ttgattgata	tttagccag	canaaactga	gtgatttacc	agaaaaaant	240
natataltgtc	aactmgatttt	aagatcacaa	ccagatccca	tgttccatan	cactctgtag	300
gaagtgtggc	tttatgttta	ctgaagatca	atgcagttcc	tgtacanaag	gatggccgtg	360
agccttctag	tacctctact	ccatggttaa	gaatcgtana	cttatgttta	catatgtacc	420
gggtaaagaa	tgtgttaagt	naanttatgg	agaggtccan	gagaaaaatt	tgaatnca	479

&lt;210&gt; 199

&lt;211&gt; 482

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(482)

&lt;223&gt; n = A, T, C or G

&lt;409&gt; 199

agtgaattgt	cctccaaaca	aaaccttga	tcagttttgt	ggcactgaca	atcagaccta	60
tgcagtttcc	tgtcatctat	tgcatactaa	atgcagactg	gaggggacca	aaaaggggca	120
tcaactcnaa	ctggattatt	ttggagccgt	caaatctatt	cttacttgya	cggactttga	180
agtgaattcc	tttctctctc	ggatgagaga	ctggctcaag	aatactctca	tgcagcttta	240
tgaagccnac	tctgaacacg	ctggttatct	naatgagaga	ncagagaaat	aaagtccnaga	300
aaatttacct	gganagaacg	aggcttttng	ctggggacca	tcccattgga	ccttctctta	360
anggaactta	aganaaaact	ccacatgtn	tgtngtacc	tgttgccngg	cgttttautg	420
aaactngacn	aaaccttnt	ggaatanant	cttgaacngn	tctgaacttt	gtctctctgc	480
ga						482

&lt;210&gt; 200

&lt;211&gt; 270

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

<220>  
 <221> misc\_feature  
 <222> (1)... (270)  
 <223> n = A,T,C or G

<400> 200  
 cggcgcgaag tgaactccca gctggggcgg tggggacgaa gattctgcga gcagttgggc 60  
 cgcctcgagc gaagcgccgg ggcacagtcg caggtgcagc gggggcgccg ggggtcttgc 120  
 aaggtcgagc tgaagcgcga gaggctgctg cagctccac gaccttgagc ccgtcgggga 180  
 cagcgggaac agagcccggt gaangcggga ggctcgggg agccctcgg gaagggcggc 240  
 ccgagagata cgcaggtgca ggtggcggcc 270

<210> 201  
 <211> 419  
 <212> DNA  
 <213> Homo sapien

<220>  
 <221> misc\_feature  
 <222> (1)... (419)  
 <223> n = A,T,C or G

<400> 201  
 tttttttttt ttttgaatc tactggcgagc acagcaggtc agcaacaaagt ttatttttga 60  
 gctagcaagg taaacgggta gggcatggtt acatgttcaag gtcaacttcc ttgtctgttg 120  
 ttgatgtgtt tglctttatg yggcgggggt ggggttaggg aaanccgaagc aansaatcaa 180  
 tggagtgggt gaacctcccd tgtagaacct ggttarnaaa gottggggga gttccctcgg 240  
 tctgtgacgg tcatttttct gacatcaatg ttattagaag tcaagatctc tttagagag 300  
 tccctctgat ctggagggag attaggggtt ctggccsana tccaancaaa atccactga 360  
 aaaaagtggg tgaacaaagt acaaatacc gaaggcatan ttctcatent cgttggccc 419

<210> 202  
 <211> 509  
 <212> DNA  
 <213> Homo sapien

<220>  
 <221> misc\_feature  
 <222> (1)... (509)  
 <223> n = A,T,C or G

<400> 202  
 tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 60  
 tggcaattaa tccattttta ttcaaaatg tctacaant ttnaatnccn cattatacng 120  
 gtnattttnc aaaaatcctaa nnttattcaa atnlnagcca aantccttac ncaaatnnaa 180  
 taenncncaa aatcaaaat atactntctc tttagcaaac ttngttacat aaaitcaaaa 240  
 aatatatacg gctgggtgtt tcaagataca attatottaa cactgcaaac atnkttttnaa 300  
 ggaactcaaa taanaaaaaa cactnccgca aaggttaaa ggaacaaaca attcatttta 360  
 caacancnnc nattataaaa atcatatctc aaatcttagy ggaatatata ctccacnng 420  
 ggtctctaac ttttaactnca ctgtgtttat ttttttnaaa ccatgtgttt gggcccaaca 480  
 caatggnaat ncnccnccn tggactagt 509

<210> 203  
 <211> 563  
 <212> DNA  
 <213> Homo sapien

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<220>
<221> misc_feature
<222> (1)...(583)
<223> n = A,T,C or G

<400> 203
tttttttttt ttttttttta cccccctttt ataasaaaca agttaaccatt ttatttttact    60
tancacatatt tattttataa ttggtatttag atattcassaa ggcagctttt aaatcassac    120
taaatggasaa ctgccttaga tacataattc ttaggaaatta gottaaaatc tgccataaagt    180
gaaaattcttc tctagctctt ttgactgttaa atttttgaot ctgttaaaac atccaaaatt    240
atttttcttg tcttttaaat tatctactct ttccattttt tccctatttc aagtcgaatt    300
gctctctctag cctcatttcc tagctcttat ctactatttag taagtggctt ttttctctaa    360
agggaaaaca ggaagagana atggcacaca aaacaaacat ttatatttca tatttctacc    420
taogttaata aaatagcatt ttgtgaagcc agctcaaaag aaggottaga tctttttatg    480
tcatttttag tcaataaacy atatcnaaag tgcgaagagt caaaaggttt gtgaacattt    540
attcnaaagc taatataaga tatttccat actcatcttt ctg
583

<210> 204
<211> 589
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(589)
<223> n = A,T,C or G

<400> 204
tttttttttt tttttttttt tttttttctc ttcttttttt ttgnaaatga ggaatcgagt    60
tttccattctc tagatagggc abgaagaaaa ctccattcttc cagcttttaa ataaccaatca    120
aatctcttat gctatatcat attttaagtt aaactaatga gtccctggct tatcttctcc    180
tgaaggasat ctgttctatc ttctctattca tatagtata tcaagtacta ccttgcatat    240
tgagaggttt ttcttctcta ttacacata tatttccatg tgaatttgta tcaaaccttt    300
atttttatgc aaactagaaa ataatgtntt cttttgcata agagaagaga acaatatnag    360
cattacaaa ctgcctcaaat tgyttgttaa gnttatccat tatcaattagt tngggaggag    420
ctaatcaca tccattttac agacnagcaa taataaaact gaagtaccag ttaatatctc    480
aaaatcttta aaggaacatt tttagctctg gtataattag ctaattcact ttacaagcat    540
ttatnagaa tgaattcaca tgyttattatt ccttagccca atcaactgg
589

<210> 205
<211> 545
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(545)
<223> n = A,T,C or G

<400> 205
tttttttttt ttttttcagt aataatcaga acastattta tttttatatt taaatttcatt    60
agaaaagtgcc ctacacattta aaaaagttt gtttctcaaa gtgatcagag gaattagata    120
tngtcttgaa caccattatt attttgagga aaatacacca aaatacatta agtaaatatt    180
tkaagatcat agagcttgta agtgaasaga taaaatttga cctcagaaac tctgagcatt    240
aaaatctcac tattagcaaa taatattacta tggacttctt gctttaattt tgytgatgat    300
atgggggtgc actggttaac caacacattc tgaaggatac attacttagt gatagattct    360
tatgtacttt gctamatnac gtggatstga gttgacaagt ttctcttctt ccaattcttt    420
aaggggcnag nnaaatgagg aagaasagaa aaggattacg cactctgttc ttctctatng    480

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agggttaga tatgtttcct ttgccaatat taaaaaata ataatgttta ctactagtga 540  
 aaccc 545

<210> 256

<211> 487

<212> DNA

<213> Homo sapien

<220>

<221> misc\_feature

<222> (1)...(487)

<223> n = A,T,C or G

<400> 206

ttttttttt ttttttagtc aagtttctna tttttattat aattaaagtc ttggtcattt 60  
 cttttattag ctctgnaact tacattattta aattaaagaa acgtttattag acaactgttna 120  
 caattktaa atgttaagggt ccaattattga gtttatatat tcttccaaqa gtggatgtgt 180  
 cctctctccc accaactaat gaancagcua catlagttta tttttattag tagatnatac 240  
 actgtgtgaa acgttaattc tctctctnct ccccaatgtn atattgtgta tatgtgtgag 300  
 ttggtnagaa tgcctcanea atctnacaat caacagaaag atgaagctag guntgggctt 360  
 tgggtgaaa tagactgtgt ctgtctgaat caaatgatct gacatctct cgggtggcaag 420  
 aactcttga accgttctct caaaggcngc tggcacattt gtggcctcta ttgcaattgt 480  
 ttcacaa 487

<210> 267

<211> 332

<212> DNA

<213> Homo sapien

<220>

<221> misc\_feature

<222> (1)...(332)

<223> n = A,T,C or G

<400> 207

tgaattggct aaaaagctgc atttttanaa ctagcaactc ttatttcttt cctttaaaaa 60  
 tacattagat taatatccaa atccctattta aagacctgac agcttgagaa ggtcactact 120  
 gcattttatg gactctctgg tggttctgct gtacattttg aantctgaca atccctgana 180  
 atctttgcat ctgagaggaggt taaaaggtat tggattttta cagaggaana acacagcga 240  
 gaaatgaag ggccaggctt actgagcttg tccactggag ggcctctggg tgggacatgg 300  
 aaaaagagga agcctaggcc ctggggagcc ca 332

<210> 208

<211> 524

<212> DNA

<213> Homo sapien

<220>

<221> misc\_feature

<222> (1)...(524)

<223> n = A,T,C or G

<400> 208

aggcggtggt ggggaggggc ttaactgttt gtctcagtaa caataaatac aaaaagactg 60  
 gttgtgttcc gggcccatcc aaccacagag ttgattttct ttgtgtcag agtgactgat 120  
 tttaagagac atggagcttg tcacaatgtc acaatgtcac agtgtgaagg gccactcac 180  
 tcccggtgta ttcaatttta gcaaccaaca atagctcatg agtccactact tgaataact 240  
 ttggcgaga taactnttga aacttgaga tgataactaa gatcaagat atttccaaa 300

gtaaatagaa	gtgggtcata	atattaatta	cctgttcaca	tcagcttcca	tttacaagtc	360
atgagcccaag	acactgscat	aaaactaago	ccacttagac	tcctcaacac	cagctgtgtcc	420
tgctataga	caggaggctg	tcaccttgac	caaattotca	cagtcgaato	ctctatccaa	480
aaacnattac	ctgatccact	tcgggtaagt	caccaccttg	gtgs		524

<210> 209  
 <211> 159  
 <212> DNA  
 <213> Homo sapien

gggtgagga	atccagagtt	gccatggaga	aaattccagt	gtcagcattc	ttgtctcttg	60
tggtccctctc	ctacactctg	gccagagata	ccacagtcac	acctggagcc	aaaaaggaca	120
caaaaggactc	tcgaacccaa	ctgcacacaga	ccctctccca			158

<210> 210  
 <211> 256  
 <212> DNA  
 <213> Homo sapien

<220>  
 <221> misc\_feature  
 <222> (1)...(256)  
 <223> n = A,T,C or G

actccctggc	agacaaaggc	agcggagaga	gctctgttag	ttctgtcttg	ttgacctgcc	60
actgaatttc	tttccacttg	gactattaca	tgccanttga	gggactaatg	gaaaaacgta	120
tggtgagatt	ttanccaatt	tangtntgtc	aatggggaga	ctggggcagg	cyggagagat	180
ttgcagggtg	nasatgggan	ggctggtttg	ttanatgaac	agggacatag	gaggtaggca	240
ccaggatgct	aaatca					256

<210> 211  
 <211> 264  
 <212> DNA  
 <213> Homo sapien

<220>  
 <221> misc\_feature  
 <222> (1)...(264)  
 <223> n = A,T,C or G

acattgtttt	tttgagataa	agcatttgga	gagctctcct	taacgtgaca	caatggaagg	60
actggaacac	ataccacacat	ctttgttctg	agggataatt	ttctgataaa	gtcttgcgtg	120
atatccaagg	acatatgtta	tatatatttc	agttccatgt	ttatagccta	gttaaggaga	180
ggggagatac	attomgaag	aggactgaan	gaatactca	agttgggaaa	cagaaaaaga	240
aaaaaaggag	caastgagaa	gctt				264

<210> 212  
 <211> 328  
 <212> DNA  
 <213> Homo sapien

<220>  
 <221> misc\_feature  
 <222> (1)...(328)  
 <223> n = A,T,C or G



```

<400> 212
accacaaat coaatgctga atatttggot tcattattcc canattcttt gattgtcaaa    60
ggatttaatt tggctcagc ttgggcagct cagttaggac ctaaggatgc aagcggcgag    120
gttttatat gcagcaacaa tattcaaggg cgacaacagg ttattgaact tgcocggcag    180
ttnaatttca tcccatctga ctgggatccc ttatcatcag ccagagagat tgaatttta    240
cccatcacat tcttactct ctgggaaggg ccagtggtgg tagctataag ctggccaca    300
tttttttct cttatttctt ttgtcaga                                328

```

<210> 213

<211> 250

<212> DNA

<213> Homo sapien

<220>

<221> misc\_feature

<222> (1)...(250)

<223> n = A,T,C or G

```

<400> 213
acttatgagc agagcgacat atccnaggtt agactgasta aaactgaatt ctctccagtt    60
taaaagattg ctccactgaag ggtatagaagt gactgcacgg agggaaagta agccagggtt    120
cattatgcga aagganatat acatttcaat tctccaaact tcttctctcat tccagaggtt    180
ttcacttttt gcattgaacct gctgataanc catgttaana aacaaatatc tctctnacct    240
tctcatoggt                                250

```

<210> 214

<211> 444

<212> DNA

<213> Homo sapien

<220>

<221> misc\_feature

<222> (1)...(444)

<223> n = A,T,C or G

```

<400> 214
accagaatc caatgctgaa tatttggctt cattattccc agattctttg attgtcaaa    60
gatttaattg tgtctcagot tgggcacttc agttaggacc taaggatgcc agcggcgagg    120
ttttatatag cagcaacaaat attcaagcgc gacaacaggt tattgaactt gccocggcag    180
tgaatttcat tcccatctgac ttgggatcct tatcatcagc canagagatt gaaatttacc    240
ccctacagct ctttactctc tggagagggc cagtggttgtt agctataagg ttggccacat    300
tttttttccc ttatttctt tgtcagagat gcgatttcac catatgctan aaacccacag    360
agtgaacttt acaaaetctc tatagsnatt gtgaataaaa cettacctat agttgocatt    420
actttgctct cctaatata cctc                                444

```

<210> 215

<211> 366

<212> DNA

<213> Homo sapien

<220>

<221> misc\_feature

<222> (1)...(366)

<223> n = A,T,C or G

```

<400> 215
acttatgagc agagcgacat atccnaggtt anactgasta aaactgaatt ctctccagtt    60

```

```

taaagcattg ctoactgaag ggaatagaagt gactgccagg agggaaagta agccaaggct 120
cattatgcaa aagganatat acatttcaat tctccaaact tcttctcat tccaagagtt 180
ttcaatattt gaaatgaact gctgataagc catgttgaga acaaaatatic tctctgaact 240
tctcatcggt aagcagagggc tgtaggcaac atggaccata gggcannana aacttagtaa 300
tccaagatgt ttctacact gtaaccagggt ttccaaocaa ggtggaaatc tctatacttt 360
ggtgcc

```

&lt;210&gt; 216

&lt;211&gt; 260

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(260)

&lt;223&gt; n = A, T, C or G

&lt;400&gt; 216

```

ctgtataaac agaactccac tgcangaggg agggccgggc caggagaate tccgtttgtc 60
caagacaggg ggcctagagg ggtctccaaa ctgctnnataa gggctnntnc atttttttat 120
taataaaaag tnnaaaaggg cttcttccaa cttttttccc ttaggctgga aaattttaaa 180
atcaaaaatt tcttnaagtt nccaagctat catatatact ntatcctgaa aaagcauact 240
aattcttctt tccctctctt

```

&lt;210&gt; 217

&lt;211&gt; 262

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(262)

&lt;223&gt; n = A, T, C or G

&lt;400&gt; 217

```

aectacgtgg gtaagtttan aaatgttata atttcaggaa naggaacgca tataattgta 60
tcttgcttat aattttctat tttaataaag aaatagcaaa ttgggggtgg gggaatgtag 120
ggcatctctac agtttgagca aatgcaatt aaatgtggaa ggcacagcact gaaaaatttt 180
atgataactc tgtatgatta tatgtctota gataagatt atsattagcc atttacccta 240
atatctctca tgcattgtaa gt

```

&lt;210&gt; 218

&lt;211&gt; 205

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(205)

&lt;223&gt; n = A, T, C or G

&lt;400&gt; 218

```

accaaggtgg tgcattacog gaantggatc aagacacca tegtggccaa cccctgagca 60
ccccatcaa ctcccttttg tagtaaaact ggaacuttgg aatgaccag gccaaagactc 120
agggctcccc agttctactg acctttgtcc ttangntnaa ngccagggt tgcaggagaa 180
anaaatcagg agacacaggt gtaaa

```

&lt;210&gt; 219

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<211> 114
<212> DNA
<213> Homo sapien

<400> 219
tactgttttg tctcagtaac aataaataca aaaaagactg tttgtttcgc gcccatatca 60
accagaagt tgattttct tgtgtgcaga gtgactgatt ttaaggaca tggg 114

<210> 220
<211> 93
<212> DNA
<213> Homo sapien

<400> 220
actagccagc aaaaaaggaa ggttagccctg aattgcttgc tgcctcttcc attttcttta 60
aaataagcat ttagtgtcca gtccctactg agt 93

<210> 221
<211> 167
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(167)
<223> n = A,T,C or G

<400> 221
actaangtgc ggtgcgcacs aatatttgc gatattccct tcatcttggg ttccatgagg 60
tcttttgccc agcctgtggc tctactgtag taagttttct ctgatgagga gccagatgc 120
ccccactac attccctgac gctcccccana aatcacccaa cctctgt 167

<210> 222
<211> 351
<212> DNA
<213> Homo sapien

<400> 222
agggcgtggt gggaggggcg gtactgaact catlagtagg aggatgcatt ctggcaccce 60
gttcttcacc tgcctcccaa tctttaaag gccatactgc ataaagtcna caacagatba 120
atgtttgctg aattaaagga tgggtgaaaa aaattaatat tgaatttttg cataatccaa 180
ttttctcttt tatatttcta gaagagattt ctttgagcct attagatccc gggatctttt 240
taggtgagca tgattagaga gcttgtaggt tgcctttaca tatatctggc atatttgagt 300
ctgtatcaa acaaatagat tggtaaaggt ggtattattg tatgtataag t 351

<210> 223
<211> 383
<212> DNA
<213> Homo sapien

<220>
<221> misc_feature
<222> (1)...(383)
<223> n = A,T,C or G

<400> 223
aaaacaacaa aacaaaaaaa acattctctc attcagaaaa attctcttag ggcctgatat 60
tggtaattat ggtaattta atwrttrikt ggggcatttc cttaaatbgt ctgcacaa 120

```

ttaaaatgtc	tgtgocaaaa	tittgtattt	tatttggaga	cttcttatca	aaagtaatgc	190
tgocaaagga	agtctaagga	attagtagtg	ttccmccac	tgttttgag	tgtgtctatc	240
taaaagattt	tgtatttctg	gaatgacaat	tatatittaa	ctttgtggg	ggaaaaagtt	300
ataggacccc	agttctcaat	tutgatactt	gtaaaataat	cttttatgtc	acottgtttg	360
accattaaagc	tatatgttta	aaa				383

<210> 224  
 <211> 320  
 <212> DNA  
 <213> Homo sapien

cccttgaagg	ctttttgtta	gaaataagta	cagttacaa	caataggaac	acacaaaaga	60
aaaagtttgt	gacattgtag	tagggagtg	gtacccctta	ctcccccata	aaaaaaaaat	120
ggatatactg	ttaaagcata	raagggcaat	attttatcat	atgttctaaa	agagaaagaa	180
gagaaaatac	tactttctcr	aaatggaaag	occttaaggt	gctttgatac	tgaaggacac	240
aaatgtggcc	gtccatctct	ctttaraagt	gcstgaactg	gacacggtaa	ctgttgcaat	300
tttactatca	gcattgtgac					320

<210> 225  
 <211> 1214  
 <212> DNA  
 <213> Homo sapien

gaggctgca	gccgcgactc	gcagccctgg	caggccggac	tggtcatgga	aaacgaattg	60
ttctgtctgg	gggtctctgg	gcattccgag	tgggtgctgt	cagccgcaca	ctgtttccag	120
aactctatca	ccatcgggct	gggctgca	agctctgagg	cagacccaaga	gccagggaag	180
cagatgggtg	agcccgagct	ctccgtacgg	cacccagagt	acaaagagcc	cttgcctgct	240
acagacatca	tgtctatcaa	gttggacgaa	tcctgtctcg	agctctgac	catccggaga	300
atcagcattg	cttcgcagtg	ccttaccggg	gggaactctt	gctctgttcc	tggctggggt	360
ctgtgtggca	acggcagaat	gcctaccgtg	ctgcagtgag	tgaacgtgtc	gggtggtgtc	420
gaggaggtct	gcagtaagct	ctatgacccg	ctgtaccacc	ccagcatgtt	ctggccggcg	480
ggggggcaag	accagaaagga	ctcctgcacc	ggtgactctg	ggggggccct	gatctgcac	540
gggtacttgc	agggccttgc	gtctttkoga	aaagcccggt	gtggccaaat	tggogtgcca	600
gggtctctca	ccaaactctg	caaatccact	gagtggtatg	agaaaaacct	ccaggccagt	660
taactctggg	gactgggaac	ccatgaaatt	gaaccccaaa	tacatcctgc	ggaggaattt	720
cagggaatct	tgtttccagc	cctctctccc	tcaggccacg	gagtcacagg	ccccagcccc	780
tcctctctca	aaacaaaggt	acagatcccc	agccctctct	cctctcagcc	caggagtcca	840
gaccccccag	ccctctctcc	ctcagaccca	ggagtcacag	cctctctccc	tcagacccag	900
gagtcacagc	ccccccagccc	ctcctctccc	agacccaggg	gtccaggccc	ccaccccccc	960
ctcctctcaga	ctcagaggtc	caagccccca	acccctctct	ccccagaccc	agaggtccag	1020
gtccagagccc	ctcctctccc	agacccagcg	gtccaatgca	acctagactc	tcctcttaca	1080
cagtgccccc	tttgtggcag	ttgacccaac	cttaccaggt	gggttttcat	tttttgtccc	1140
tttcccttag	atccagaaat	aaagtctaat	agaagggcca	aaaaaasaaa	aaaaaaaaaa	1200
aaaaaasaaa	aaaa					1214

<210> 226  
 <211> 119  
 <212> DNA  
 <213> Homo sapien

accagtatg	tgacaggaga	eggaacccca	tgtgacagcc	cactccacca	gggttcccac	60
agaaactggc	ccagtcataa	taattctatc	tgacagtgcc	aataatcagc	ataaccagt	119

<210> 227  
 <211> 818

<212> DNA  
<213> Homo sapien

<400> 227

acaaattcata	gggacgacaa	atgaggacag	ggaaatgaacc	cggtctctcc	ccagccctga	60
tttttctac	atactgggtc	ccttttccatt	ctttgnaaaa	acactgggtt	ttctgagagac	120
acggagcgtt	cttagacaaa	tttgtgaaat	ctgtgtaraa	ccgggttttg	caggggagat	180
aatttttctc	ctctggagga	aaggtgtgtg	ttgacaggca	gggagacagt	gacnaggcta	240
gagaaagcca	cgtctgggtc	ctcttgacac	aggatggaa	ggcagacccc	tgaaaaggaa	300
gotttgtccc	ttccaatcag	ccacttctga	gaacccccat	ctcacttctc	acttgaaag	360
cggtctctcc	caggagcagt	ccaaagagtt	tcaaaagata	cgtgacaact	accatctaga	420
ggaaagggtg	caacccacag	agagaagccg	agagcttaac	tctgttgttt	tccagagaca	480
acctgtctgg	tgtcttggtg	tgcgccacg	ctttgagagg	ccactacccc	atgaactctc	540
gccatccact	ggacatgaag	ctgaggacac	tgggtctcaa	cactgagttg	tcatgagagg	600
gacaggctct	gccctcaagg	cggctgaggg	cagcaaacac	tctctctccc	ttctctccgc	660
aaagccattc	ccacaaatcc	agaccatacc	atgaagcaac	gagaccctaa	cagtttggtt	720
caagaggata	tgagagctgt	ctcagcctgg	ctttgggtgt	acscatgca	cacacacaag	780
gtccactctc	aggttttctg	cctagatggg	agtgtgtg			818

<210> 228

<211> 744

<212> DNA

<213> Homo sapien

<400> 228

actggagaca	ctgttgaaat	tgatcaagaa	ccagacccac	ccaggctctc	tttgtgggat	60
gtcatgaagt	ttgacataac	tttggaaaga	gcctctctct	tggaaagtac	aagacagtgt	120
tctggccaga	cctggcctct	cctggcctgt	ttcttaagat	goggagctac	atttcaattg	180
taaggaaaat	ggctctgtaa	aatagaagag	cagtcactgt	ggaactacca	aattggcgaga	240
tgtctgggtc	caatttgggt	gctttgggat	aaaagattta	tggcccaact	attctcttgc	300
accagattct	agggccagtt	gttccactga	agcttttccc	acagcagttc	acctctgag	360
gctggcagct	gaattgcttg	cgggttggtc	tgtggcgaag	tccactctag	atcgatgggt	420
gagaagcgta	ggatgcttgt	ctagtgttct	tactgtctac	gtttggtctc	tccaggttgg	480
ccagacggtg	ttggccactc	ccttctaaaa	cacaggcgcc	ctctctgtga	cagtgaacgc	540
cogtggatag	ccttggccca	ttccagcagt	ccagttatg	catttcaagt	ttggggtttg	600
ttcttttctg	taattgttct	ctgtgtttgc	agctgttctc	atttctctgg	ctaagcagaa	660
ttggagatg	tggacagag	atccactctc	taagaaccag	tggcgaaaga	caatttcttt	720
cttcaactctg	aagttagctg	tggt				744

<210> 229

<211> 360

<212> DNA

<213> Homo sapien

<400> 229

cgagtctggg	ttttgtctat	aaagtttgat	ccctctcttt	ctctccaaa	tcattgtgaa	60
catttacaact	cgaaatcaaa	gaaaggtggc	agacttgcgc	aaagccaggc	tgacatgtgc	120
tgcagggttg	tgttttttta	attattattg	ttagaacagt	cccccacagt	ccctgttaaat	180
ttgtatttga	cagcccaact	tgaagaggtc	ctatttttcc	acctgcagag	gatacagttc	240
cactaggctc	ctctctgccc	tcacactgga	gtctccggca	gtgtgggtgc	ccactgcaat	300

<210> 230

<211> 301

<212> DNA

<213> Homo sapien

<400> 230

cagcagaaca	aatcaaaata	tgaagagtgc	aaagatctca	taaaatctat	gtgagggaat	60
------------	------------	------------	------------	------------	------------	----

gagcgacagt	tcaaggagga	gaagcttgca	gagcagctca	agcaagctga	ggagctcagg	120
caatataaag	tacttggtca	cactcaggaa	cgagagctga	ccaggttaag	ggagaggttg	180
ggggaaggga	gagatgcctc	cctctcattg	aatgagcctc	tccaggccct	cctcactcog	240
gatgaacogg	acaagtccca	gggggaaggac	ctccaagaaa	cagacctcgg	cgcgcaccac	300
g						361

<210> 231  
 <211> 361  
 <212> DNA  
 <213> Homo sapien

gcaagcagcg	tggcaaatct	ctgtcaggtc	agctccagag	aagccattag	tcatttttag	60
cagggaactcc	aagtccacat	ccttggcaac	tggggaactg	cgagagttag	ccttgaggat	120
ggcaacacgg	gactctcat	cagggaagtg	gatgtagtg	agctgatcaa	gacggccagg	180
ctgtaggagt	gcaggatcaa	tgatgtcagg	cgggttggta	cggccaatga	tgaacacatt	240
tttttttg	gacatgccat	ccatttctgt	caggatcttg	ttgatgaetc	ggtcagagac	300
c						361

<210> 232  
 <211> 361  
 <212> DNA  
 <213> Homo sapien

agtaggtatt	tctgtgagag	ttcaacacca	aaactggaac	atggttctcc	ttcaagtggt	60
ggcgacagcg	gggtcttctg	attcttgaat	ataacttttg	gtaaattaac	agccacctat	120
agaaagatcc	atctgtctgt	aaggagagac	agagaactct	gggttccgtc	gtcctgtcca	180
ctgtctgtac	caagtgctgg	tgcacagctg	ttactgttcc	tcactgaaaa	tctgtctaag	240
gctcttctgt	atcacttctg	attctgacaa	taaatcaate	aatggccctag	agcactgaat	300
g						361

<210> 233  
 <211> 361  
 <212> DNA  
 <213> Homo sapien

atgactgaat	tccagtagag	gctctctaac	gggttaagtag	gaggatccac	aggatttgag	60
atgtcaagcg	cccagagatc	gtttgatcca	accctcttat	tttcagaggg	gaasatgggg	120
cctagaagtt	acagagcctc	tagctgggtc	gctggcacc	ctggcctcac	acagactccc	180
gagttagctg	gactacagcg	acacagtgac	tgaagcagcg	cctgttagca	attctatggg	240
tcacaaatca	catgagatga	gtagagactt	tatttgaaa	gcagagaaa	atccatataa	300
c						361

<210> 234  
 <211> 361  
 <212> DNA  
 <213> Homo sapien

aggtccctaca	catcgagact	catccatgat	tgatattgat	ttaaaaatta	caagcaaaag	60
caatttattc	atcatgatgc	ttctttttgt	ttcttctttt	cgttttcttc	tttttttttt	120
tcaatttcag	caacatacct	ctcaatttct	tcaggattta	aaactcttag	ggattgatct	180
cgctccatga	cagcaagttc	aatgtttttg	ccacctgaat	gaacactctc	caggagtgcc	240
ttgatccaca	gcttaaatgt	caatctctct	guttcaatgg	ctctgtcagt	atagttcttc	300
t						361

## 81

<210> 235  
 <211> 283  
 <212> DNA  
 <213> Homo sapien

<400> 235  
 tggggctgtg catcaggogg gtttgagaaa tattcaattc tggcagagag ccagaaattg 60  
 aattccctca tcttttaggg aatcatttac cagggttgga gaggattcag acagotcagg 120  
 tgcattcaat aatgtctctg aacttctgtc cctctttgtt catggatagt ccaataaata 180  
 atgttatctt tgaactgatg ctcataggag agaataaag aactctgagt gatatacaac 240  
 ttagggtatc aaagaatat tagatttaag ctacactgg tca 283

<210> 236  
 <211> 301  
 <212> DNA  
 <213> Homo sapien

<400> 236  
 aggtccctca ccaactgcct gaagcagggt taaaattggg aagaagtata gtgcagagata 60  
 aatactttta aatggatcag atttccctaa ccacacatga atcttcttca ccagagaggg 120  
 tgggagcagc atcatttaata ccagcagaa tgggttaatag ataatacaaa tgggtatag 180  
 tgggtagacg gcttccatgag taccagtgtac tgtggtatcg taacttggac ttgggttcta 240  
 aagcatctg taccagtcag aaagcctcaa tactcgacat gaacgaatat aaagaacacc 300  
 a 301

<210> 237  
 <211> 301  
 <212> DNA  
 <213> Homo sapien

<400> 237  
 cagtgttagt ggtggtggac gtggcgttgg tctgtgtgcr ttttttggtg ccgcgcacaa 60  
 actcaatttt tgttgctcgc tttttggcct ttcccaattt gtccatctca attttctggg 120  
 ccttggtcaa tgcctcatag tagggatcct cagacacgcc atggggatca aacatattct 180  
 ttgggtagtt ggtgcacagc tcttcaatgg cacagaatgg atcagcttct cgtaaateta 240  
 gggttccgaa attctttctt cctttggata atgtagtcca tatccattcc ctccctttatc 300  
 t 301

<210> 238  
 <211> 301  
 <212> DNA  
 <213> Homo sapien

<400> 238  
 gggcagggtt tttttttttt ttttttgatg gtgcagagcc ttgctttatt tgtctgactt 60  
 gttcacagtt cagcccccgt ctccagaaac caacggggcc gctcaggaga gggaggagga 120  
 ccttgagact tccggatgag aggcctccca gggttcccca gcccatcaat cttttctcgc 180  
 acccctgccc tgggaagcag ctccctgggg ggtgggaatg ggtgactaga agggattcca 240  
 gtgtggggcc cagggtctgt tcttcacagt aggaggtgga agggatgact aatttcttta 300  
 t 301

<210> 239  
 <211> 239  
 <212> DNA  
 <213> Homo sapien

<400> 239  
 atagcagct agggattctt ttatttagta atgtcctaac ataaagttc acataactgc 60

ttctgtcmaa	ccatgatact	gagctttgtg	acaaaccaga	aataactaag	agaaggcaaa	120
cataatacct	tagagatcaa	gaaacattta	ccacgttcaa	ctgtttaaaa	atagtccaac	180
attcagccag	tgagttagat	gtgaatgoca	gcatacacag	tatacaggtc	cttcaggga	239

<210> 240  
 <211> 300  
 <212> DNA  
 <213> Homo sapien

<400> 240	
ggtcctaactg	aaqacgcagc
gggatctgccc	ctccagtgga
gctgggtgag	ccagatgaat
ctgcacaggtt	tttaaaataa
gcgtgggtg	tactttgatg
aaaataccca	ctttgttggc
ctttctgaag	ctataatgtc

<210> 241  
 <211> 301  
 <212> DNA  
 <213> Homo sapien

<400> 241	
gaggtctggt	ggtgaggtct
ccctcttttg	ggaaactcca
ctctcccatg	tattggaaaa
tgtagaagaac	cagcctgagc
gtctctctct	gtccatcaggt
ctctctcaag	caactcttct
gtctcagggc	ctaaaggga

<210> 242  
 <211> 301  
 <212> DNA  
 <213> Homo sapien

<400> 242	
cagaggtctct	gggatgcaac
ctctgcatct	ctctcatttc
gtcttcaaga	atataatcatt
cttaatatca	acaaatatat
taagtaccac	aagttttata
a	aatcaaaagc
actttttata	ccatacaatt
atacaagagt	gtaataaat
tagaacctat	tcasaatata
ggaaggcaga	ataactacca
actaatgata	acacttttta
gaattcaatc	

<210> 243  
 <211> 301  
 <212> DNA  
 <213> Homo sapien

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 <211> 300  
 <212> DNA



&lt;213&gt; Homo sapien

&lt;400&gt; 244

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&lt;210&gt; 245

&lt;211&gt; 301

&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;400&gt; 245

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&lt;212&gt; DNA

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&lt;212&gt; DNA

&lt;213&gt; Homo sapien

&lt;400&gt; 247

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&lt;212&gt; DNA

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